

PRINCETON PRODUCTS

WM FLEMER JR.



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U.S. Department of Agriculture

PRINCETON NURSERIES

Wholesale Price List

SPRING 1958

Princeton, N. J.

Telephone WA 4-1776



F O R E W O R D

You are cordially invited to visit our nursery.

Our very complete assortment of ornamental stock is outstanding.

Shade trees are a Princeton specialty and trees of the finest quality are produced.

Our scientifically refrigerated and humidified storage rooms are the result of forty-five years of experience and close observation as to the exact requirements for the most ideal conditions under which to handle plants.

WM. FLEMER, JR.

WM. FLEMER, III

GEO. HARRIS

**It is our constant aim
to produce the finest stock
that can be grown and to
sell at reasonable prices.**

See
“Sales Yard Suggestions”
Starting page 76

See
“A Helpful Service”
Starting page 79

See
**How to Prune Your
Princeton Trees
for Planting**
See page 76

See
Hardiness Zone Map
See page 84

Conditions of Sale

PRICES, ETC.

The prices named in this list cancel all previous lists. They are based on current market conditions and are subject to change without notice.

PLEASE NOTE

Because of the extremely high cost of filling orders for small quantities of assorted shrubs and many other small bare root items, we have found it necessary to discontinue our "1 to 9" price column on them. Where these items are required in lots of less than ten of a variety and size, prices will be twice the 10 to 49 rates.

TERMS

PRICES F.O.B. NURSERY AT KINGSTON, N. J.

To those with an established record for prompt payment or with satisfactory references, we are glad to extend our regular terms at thirty days from date of invoice.

2% DISCOUNT will be allowed **for payment in ten days from date of invoice**. Overdue accounts are subject to a 6% per annum service charge.

SPECIAL CASH DISCOUNT

5% discount will be allowed if cash, in full, is paid when order is placed and digging, or delivery, is scheduled for not less than thirty days after date of payment.

Orders for **shipment C.O.D.** must be accompanied by a remittance for one-third of the amount to insure acceptance. These are our only terms and no salesman or representative is authorized to alter them in any way unless confirmed from the office in writing.

CLAIMS

All sales are made with the understanding that we shall not be liable in event of crop loss, or of damage from other causes over which we have no control.

We will gladly correct any errors, but we **cannot entertain any claims that are not made within ten days after receipt of the stock or are made after the stock has once been accepted**. Claims should be made promptly in writing on receipt of stock.

Plants become your property upon delivery to transportation company and we cannot be responsible for loss, damage, or delay in transit.

All orders booked are based on the distinct understanding that the purchaser agrees to the condition of sales as stated above.

SCHEDULE OF B&B CHARGES

The following charges are made to cover additional cost of balling and burlapping deciduous trees and shrubs that are not listed B&B. The size of ball for most stock is in accordance with the A.A.N. "Horticultural Standards" recommendations.

These charges are based on a **carefully dug**, solid ball of earth, laced with rope or wire, and handled according to the best nursery practice.

TREES, SHRUBS AND SMALL TREES

Diam. of ball	Size	Estimated Weight	Each
10"	18/24"	30 lbs.	.80
12"	2/3'	45 lbs.	1.25
13"	3/4'	60 lbs.	2.10
15"	4/5'	75 lbs.	2.75
16"	5/6'	100 lbs.	3.50
18"	6/8'	150 lbs.	5.00
21"	8/10'	225 lbs.	7.00
24"	2" cal.	300 lbs.	9.00

The above charges apply only F.O.B. NURSERY. We will be glad to estimate a delivered price based on the terms of delivery noted below.

Ball depth will normally be not less than 60% of the diameter, and in all cases is adjusted so as to encompass a maximum of the fibrous root system of the plant.

BOXING CHARGES

Length	12x15"	15x16"	17x20"	19x24"	23x28"	27x32"	32x36"
4'	\$1.40	1.60	1.90	2.40	2.60	3.00	2.60
6'	2.10	2.40	2.85	3.60	3.90	4.50	5.40
8'	2.80	3.20	3.80	4.80	5.10	6.00	7.20
10'	3.50	4.00	4.75	6.00	6.50	7.50	9.00
12'	4.20	4.80	5.70	7.20	7.80	9.00	10.80
14'	4.90	5.60	6.65	8.40	9.10	10.50	12.60

Packing charges are at cost and represent the actual cost of the material used in the operation. No charge will be made for loading bulk truck or car lots.

DELIVERY SERVICE

Although we maintain and operate a number of trucks for delivery of our orders and for which a reasonable charge is made, it is very difficult for us to attempt to deliver the vast volume of material we produce and we strongly urge that our customers send their own trucks, or hire local trucks, to pick up their orders here at the nursery as soon as we send notification that orders are ready.

When you send your trucks for material, we will be very glad to load the stock carefully with our help and supply ample quantities of good damp packing material, without extra charge. We will handle the loads to the best of our ability and can even make arrangements to load your trucks in the evening, if necessary.

Be sure to bring tarpaulins or suitable coverings to protect the plants on the truck, so they will not dry out on the road.

If it is necessary for us to supply covering material and rope it will be charged for at cost.

DELIVERY CHARGES ARE NET AND DUE WHEN STOCK IS DELIVERED.

DELIVERING AGENT OR DRIVER WILL COLLECT THIS CHARGE WHEN DELIVERY IS MADE.

"CARLOADS" AND FREIGHT SHIPMENT

With our own railroad siding connecting with the main line of the Pennsylvania Railroad and a daily pickup service on L.C.L. and express shipments, we are in a position to expedite shipment to you without delay. Consult your local agent for rates to Monmouth Junction, N. J., or write us and we will gladly take care of it for you.

GUARANTEE OF GENUINENESS

We will send out healthy, thrifty stock, true to name. If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace free of charge such stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said stock.

COME TO SEE US

If you come by rail, use Pennsylvania Railroad and get off at Princeton Junction. Call WALnut 4-1776. We will send a car for you.

If you come by automobile our nurseries are on U. S. Highway No. 1, about ten miles northeast from Trenton. Watch for our signs.

If travelling on New Jersey Turnpike from the south, use Exit 8 (Hightstown) or, if travelling from the north, use Exit 9 (New Brunswick). Route 1 can be reached easily from either exit.

NOTES IN EXPLANATION OF CATALOGUE

The figures following each variety indicate in feet the approximate height of that plant at maturity. Ample allowance has been made for the many physical factors that tend to modify the growth of plants in cultivation.

The botanical and common names are largely taken from the 1942 edition of "Standardized Plant Names." Changes in nomenclature according to the revised "Second Edition," which have not become generally familiar to the trade, are shown in parenthesis and cross-indexed for reference.

ZONES RELATIVE TO HARDINESS—Following the ultimate height shown on each variety, you will find a number covering the most northern zone where the particular variety is considered hardy.

Our standard of grading all plants is based on a schedule which has been adopted by the American Association of Nurserymen.

To facilitate the handling of orders and to enable us to render you quicker and better service we desire where possible, especially in deciduous material, that orders be made in multiples of 10. Many varieties are tied in 10's when graded. Your cooperation will be appreciated.



ABELIA GRANDIFLORA—Glossy Abelia. Full, heavily branched plants. Blooms all summer. Used extensively as an everblooming hedge.

•[A].

Unit Price in Quantities
1-9 10-49 50-249

ABELIA grandiflora, 3'-4' (Zone 5)

Evergreen. Lilac-white tinted flowers. Blooms all summer.	Glossy Abelia		
15 to 18 in., B. R. Puddled .....	...	.70	.55
18 to 24 in., B. R. Puddled .....	...	1.05	.85
2 to 3 ft. B. R. Puddled .....	...	1.35	1.10
15 to 18 in., B&B	2.20	1.80	1.45
18 to 24 in., B&B	2.60	2.20	1.75
2 to 3 ft., B&B	3.30	2.75	2.25
3 to 3½ ft., B&B	4.50	3.75	3.00

ACANTHOPanax pentaphyllum (sieboldianus), 7'-8' (Zone 4)

Five Leafed Aralia

Glossy rich green foliage. Thrives in shaded areas, northern exposures and dry locations. Good for hedge or screen.

18 to 24 in. .....	...	.55	.45
2 to 3 ft. .....	...	.70	.55

JAPANESE MAPLES

ACER palmatum atropurpureum, 6'-8' (Zone 5) Japanese Red Maple

A good dwarf tree with rich purple leaves all summer. Does best in sun. Grafted from especially selected strains with the finest rich color.

12 to 15 in., B&B	3.40	2.80	2.25
15 to 18 in., B&B	4.50	3.75	3.00

— — — SELECTED SEEDLINGS, 10'-12' (Zone 5)

Japanese Red Maple

These seedlings have been carefully re-selected for good red color.

12 to 15 in., B&B	2.10	1.75	1.40
15 to 18 in., B&B	3.30	2.75	2.20
18 to 24 in., B&B	4.75	3.75	—

ACER buergerianum, 40' (Zone 6)

Trident Maple

A very fine, small growing tree. Compact in growth. Has striking, brilliant fall foliage. Ideal in crowded areas or under telephone or electric wires.

5 to 6 ft.	3.75	3.00	2.50
6 to 8 ft.	4.90	4.05	3.25
8 to 10 ft.	6.75	5.50	4.50

— campestre, 25' (Zone 4)

Hedge Maple

An outstanding low growing tree with corky bark and very distinct and interesting foliage. Slow growing. Excellent in dry locations and under overhead wires.

3 to 4 ft.	1.90	1.50	1.25
4 to 5 ft.	3.00	2.50	2.00
5 to 6 ft.	4.10	3.50	2.75
6 to 8 ft.	6.25	5.15	4.20
8 to 10 ft.	8.00	6.50	...

— dasycarpum, 60'-80' (Zone 3)

Silver Maple

Quick growing, graceful. Leaves silvery underneath.

6 to 8 ft.	2.25	1.90	1.50
8 to 10 ft.	3.40	2.80	2.25
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in.	4.50	3.75	3.00

— — pyramidalis, 60'-80' (Zone 3)

Pyramid Silver Maple

An attractive pyramidal form of Acer dasycarpum. Fast growing and distinctive.

6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft.	4.50	3.75	3.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in.	5.60	4.75	3.75
9 to 11 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in.	6.75	5.50	4.50

— — wieri, 60'-80' (Zone 3)

Wier's Cutleaf Maple

Graceful, drooping form. Deeply cut leaves.

5 to 6 ft.	2.25	1.90	1.50
6 to 8 ft.	3.00	2.50	2.00
8 to 10 ft.	4.50	3.75	3.00
9 to 11 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in.	6.35	5.30	4.25
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in.	8.75	7.25	5.75

— ginnala, 10'-12' (Zone 2)

Amur Maple

Dense and compact in habit. Has bright fall foliage color. Is very hardy and fits into close quarters. Excellent under overhead wires.

3 to 4 ft.	1.30	1.10	.90
4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	3.00	2.50	2.00



ACER platanoides—Norway Maple. A Princeton specialty. As fine as can be grown. Well-balanced tops. Straight trunks and very fine root systems.

NORWAY MAPLE STANDS DROUGHT

The most popular of all street trees. Through the drought periods of the past three summers, and most noticeably in 1957, this has been the tree that retained its dark green foliage without a sign of leaf scorch or drop throughout the entire summer.

Unit Price in Quantities

1-9	10-49	50-249
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ACER platanoides, 50'-75' (Zone 3)		Norway Maple	
5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft., 1 to 1½ in.	5.25	4.40	3.50
9 to 11 ft., 1¼ to 1½ in.	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ in.	9.50	7.75	6.25
11 to 13 ft., 1¾ to 2 in.	11.20	9.50	7.50
12 to 14 ft., 2 to 2¼ in.	15.00	12.25	10.00
13 to 15 ft., 2¼ to 2½ in.	17.50	15.50	12.50



ACER platanoides columnare—Columnar Norway Maple. Very useful where a narrow, compact tree is desired. Can be used as an effective screen or makes a stately street tree. Has very dark green foliage.

ACER platanoides Crimson King—Crimson King Maple. The most outstanding of all colored foliage maples. Ours have well balanced tops with plenty of branches and straight, heavy trunks.

Unit Price in Quantities
1-9 10-49 50-249

ACER platanoides columnare, 50'-75' (Zone 3)

Columnar Norway Maple

An outstanding, compact growing tree. Foliage is heavy and dark green. Very useful where a narrow dense tree is desired. Also useful in many areas where a heavy screen is wanted.

5 to 6 ft.	3.40	2.80	2.25
6 to 8 ft.	4.65	4.05	3.25
8 to 10 ft., 1 to 1½ in.	6.75	5.50	4.50
9 to 11 ft., 1½ to 1½ in.	9.00	7.50	6.00
10 to 12 ft., 1½ to 1¾ in.	12.00	10.00	8.00
11 to 13 ft., 1¾ to 2 in.	16.50	13.50	...
12 to 14 ft., 2 to 2¼ in.	20.00	16.00	...
12 to 14 ft., 2¼ to 2½ in.	24.00	20.00	...
12 to 14 ft., 2½ to 3 in.	30.00	24.00	...

— Crimson King, 30'-40' (Plant Patent #735) (Zone 4)

Crimson King Maple

The most vivid and colorful of all purple leaved maples. Retains its bright rich color throughout the entire season.

An outstanding item to use as a small potted tree in sales yard operations because they show at once heavy heads of vivid colorful foliage. Grown under license by patent owner.

See potting suggestions on page 78.

4 to 5 ft., branched	3.75	3.00	2.50
5 to 6 ft., branched	5.25	4.40	3.50
6 to 8 ft., branched	7.15	5.85	4.75



ACER platanoides schwedleri—Schwedler Maple. Our Schwedler Maple are very heavy and fine. Tops are full and well-branched.

Unit Price in Quantities
1-9 10-49 50-249

ACER platanoides schwedleri, 40'-60' (Zone 4) Schwedler Maple

The ever popular purple leaved Schwedler Norway Maple. Slow growing and compact. In spring and early summer foliage is a rich reddish purple. Makes dense shade and, because of its slow growth and comparative small size at maturity, is often used as a colorful street tree where space is limited. Its bright colorful foliage makes it an excellent tree to pot for sales yard operations.

6 to 8 ft.	4.65	4.05	3.25
8 to 10 ft., 1 to 1½ in.	6.75	5.50	4.50
8 to 10 ft., 1½ to 1½ in.	8.75	7.25	5.75
9 to 11 ft., 1½ to 1¾ in.	10.50	8.80	7.00
10 to 12 ft., 1¾ to 2 in.	14.30	11.70	9.50

— pseudoplatanus, 60' (Zone 5)

Planetree Maple

Vigorous growing. Spreading habit. Good in exposed locations and one of the most desirable trees for seashore planting. Strong growing. Forms a compact top, similar to Norway Maples.

6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft., 1 to 1½ in.	5.25	4.40	3.50
8 to 10 ft., 1½ to 1½ in.	6.75	5.50	4.50
9 to 11 ft., 1½ to 1¾ in.	8.50	7.00	5.50
10 to 12 ft., 1¾ to 2 in.	10.50	8.80	7.00
10 to 12 ft., 2 to 2¼ in.	12.00	10.00	8.00

Please order in multiples of 10 shrubs and other small bare root items. See page 2 for explanation in box.



ACER rubrum—Red or Scarlet Maple. Our specially selected strain asexually reproduced. Outstanding characteristics are rapid growth, straight smooth trunks, well-balanced top structure and the most vivid fall foliage coloration.

Unit Price in Quantities
1-9 10-49 50-249

ACER rubrum, 50'-75' (Zone 3)

Brilliant fall coloring. Excellent in damp locations.

4 to 5 ft.	2.00	1.70	1.35
5 to 6 ft.	2.70	2.25	1.80
6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft., 1 to 1¼ in.	5.25	4.40	3.50
9 to 11 ft., 1¼ to 1½ in.	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ in.	10.25	8.40	6.75
11 to 13 ft., 1¾ to 2 in.	13.50	11.00	9.00
12 to 14 ft., 2 to 2½ in.	15.00	12.25	...

— columnare, 40'-50' (Zone 3)

A fine columnar clone of the colorful Red Maple. Well adapted to narrow streets.

4 to 5 ft.	2.60	2.20	1.75
5 to 6 ft.	3.40	2.80	2.25
6 to 8 ft.	4.90	4.05	3.25

— saccharum, 50'-75' (Zone 3)

A stately, long lived tree. Rich autumn coloring. Very satisfactory in most locations. Not desirable under crowded city conditions.

6 to 8 ft.	4.10	3.50	2.75
8 to 10 ft., 1 to 1¼ in.	5.60	4.75	3.75
9 to 11 ft., 1¼ to 1½ in.	8.50	7.00	5.50
10 to 12 ft., 1½ to 1¾ in.	11.20	9.50	7.50

Unit Price in Quantities
1-9 10-49 50-249

ACER saccharum columnare, 50'-75' (Zone 3) Columnar Sugar Maple	
A very beautiful Sugar Maple clone noted for brilliant fall foliage colors. Rapidly makes up into a fine narrow conical tree.	
6 to 8 ft.	4.90 4.05 3.25
8 to 10 ft., 1 to 1½ in.	6.75 5.50 4.50

SOLD OUT FOR SPRING. BOOKING FOR FALL 1958 NOW.

ACTINIDIA arguta, 20'-30' (Zone 4)	Border Actinidia
Greenish white flowers in July. Rich dark green foliage. Yellow berries. A strong growing vine.	
18 to 24 in. ....	... .60 .50
2 to 3 ft. ....	... .75 .60

AILANTHUS glandulosa, 50'-60' (Zone 4)	Tree of Heaven
Succeeds under most adverse city conditions. Our trees are a specially selected female strain, entirely free from objectionable odors at flowering time.	
10 to 12 ft., 2 to 2½ in.	10.00 8.00 ...

AKEBIA quinata, 15'-20' (Zone 6)	Fiveleaf Akebia
An excellent vine. Deep green. Purple flowers in May. Holds foliage until winter. Large, bright, violet fruits. An ideal cover for low fences.	
2 year ....	... .70 ...

ALBIZZIA julibrissin rosea, 15'-20' (Zone 6)	Silktree
A flat-topped, spreading, small tree. Pink, fuzzy flowers all summer. Dainty, finely cut leaves like fern fronds.	
3 to 4 ft.	1.40 1.20 1.10
4 to 5 ft.	1.80 1.65 1.50

ALMOND, FLOWERING (See **PRUNUS**)

ALTHEA (See **HIBISCUS**)

AMELANCHIER canadensis, 20'-30' (Zone 4)	Downy Shadblow
Juneberry. Early white flowers. Edible small red fruit. Very popular as a flowering clump tree.	
12 to 18 in. ....	.70 .55 .45
18 to 24 in. ....	.85 .70 .55
2 to 2½ ft.	1.00 .80 .65
2½ to 3 ft.	1.20 1.00 .80

AMORPHA fruticosa, 8'-10' (Zone 4)	Indigobush
Deep purple flowers in June. Spreading habit. Tough and drought resistant.	
4 to 5 ft. ....	... 1.00 .80
5 to 6 ft. ....	... 1.25 1.00

AMPELOPSIS quinquefolia, 30'-50' (Zone 3)	Virginia Creeper
(parthenocissus q.)	
Very adaptable. Rapid growing vine. Brilliant autumn coloring.	
1 year ....	... .25 .20
2 year ....	... .30 .25

— engelmanni, 30'-40' (Zone 4)	Engelmann Creeper
Excellent self-clinging vine. Richly colored fall foliage.	
1 year ....	... .25 .20
2 year ....	... .30 .25

— tricuspidata veitchi, 40'-50' (Zone 4)	Boston Ivy
Dense, self-clinging vine. Blue-black berries.	
1 year, No. 1 ....	... .50 .40

— lowi, 6'-8' (Zone 5)	Geranium Creeper
Dwarf type of veitchi, with smaller, deeply cut foliage. Very graceful and distinct.	
3 in. pot ....	... .80 .65



AZALEAS in assortment. The most popular varieties.

Unit Price in Quantities

AMYGDALIS nana (See PRUNUS GLANDULOSA)

ANDROMEDA (See **PIERIS**)

ARBORVITAE (See **THUJA**)

ARONIA arbutifolia 6'-8' (Zone 5)	Red Chokeberry		
Bright red berries in fall.			
12 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45
— brilliantissima, 6'-8 (Zone 5)	Brilliant-red Chokeberry		
Similar to arbutifolia but more brilliant berries.			
18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.90	.75
— melanocarpa (Nigra), 8'-10' (Zone 4)	Black Chokeberry		
White flowers in May. Black berries in fall.			
18 to 24 in.	55	45	

ASH GREEN (See FRAXINUS)

ASH WHITE (See **FRAXINUS**)

AZALEAS (RHODODENDRON)

AZALEA amoena (Rhodo. obtusum amoenum), 3'-4' (Zone 5)			
		Amoena Azalea	
Evergreen. Conspicuous, purple-red flowers. April-May. Leaves			
turn a rich, bronze-green in winter.			

Unit Price in Quantities
1-9 10-49 50-249

AZALEA hinodegiri, 3'-4' (Zones 6 and 7) Hinodegiri Azalea
 Evergreen. Larger leaves and looser growth than Amoena; flowers very bright scarlet; effective in masses or with Rhododendron.

8 to 10 in., B&B	2.00	1.70	1.35
10 to 12 in., B&B	2.30	1.95	1.55
12 to 15 in., B&B	2.85	2.35	1.90
15 to 18 in., B&B	3.75	3.00	2.75

— **kaempferi, 4'-5'** (Zone 4) Torch Azalea
 Warm brick-red flowers, May. Hardy and very desirable.
 18 to 24 in., B&B

4.50 3.75 3.00

AZALEA KAEMPFERI HYBRIDS (Zone 4)

Carmen—Rose-pink flowers. 9-12", 12-15", 15-18"

Cleopatra—Lilac-rose flowers. 15-18", 18-24"

Fedora—Salmon-rose flowers. 9-12", 12-15", 15-18"

Louise—Light-rose flowers. 10-12", 12-15", 15-18"

Othello—Brick-red flowers. 10-12", 12-15", 15-18"

Wilhelmina Vuyk—The very best hardy white. 10-12", 12-15", 15-18",

10 to 12 in., B&B	2.30	1.95	1.55
12 to 15 in., B&B	2.85	2.35	1.90
15 to 18 in., B&B	3.75	3.00	2.50
18 to 24 in., B&B	4.90	4.05	3.25

KURUME AZALEAS—EVERGREEN (Zone 6)

Christmas Cheer—Crimson. 10-12", 12-15"

Pink Pearl—Salmon rose flowers. 10-12", 12-15"

Snow—Large pure white flowers. 8-10", 10-12", 12-15"

8 to 10 in., B&B	2.00	1.70	1.35
10 to 12 in., B&B	2.30	1.95	1.55
12 to 15 in., B&B	2.85	2.35	1.90

— **ledifolia alba (Indica), 4'-6'** (Zone 5) Snow Azalea

Evergreen. Large single white flowers, freely produced. Makes a striking background for Azalea hinodegiri, blooming at the same time.

10 to 12 in., B&B	2.30	1.95	1.55
12 to 15 in., B&B	2.85	2.35	1.90
15 to 18 in., B&B	4.10	3.50	2.75

— **macrantha fl. pl., 2½'-3'** (Zone 5) Red Salmon Azalea

Large, salmon-red, hose-in-hose flowers in June. The latest blooming of all evergreen Azaleas. Glossy, box-like foliage.

10 to 12 in., B&B	2.30	1.95	...
12 to 15 in., B&B	2.85	2.35	...
15 to 18 in., B&B	4.10	3.50	...

— **poukhanensis, 1'-3'** (Zone 4) Korean Azalea

Single purple lilac flowers are borne profusely in May. Very hardy.

9 to 12 in., B&B	2.10	1.75	1.40
12 to 15 in., B&B	2.90	2.40	1.95
15 to 18 in., B&B	4.10	3.50	2.75

·[B]·

BAYBERRY (See MYRICA)

BEACH PLUM (See PRUNUS)

BEAUTYBUSH (See KOLKWITZIA)

Unit Price in Quantities

BERBERIS—HARDY EVERGREEN TYPES

BERBERIS juliana, 4'-6' (Zone 5) Wintergreen Barberry

Medium growth. Broad spined leaves. Evergreen. Yellow flowers. Most popular of all evergreen Barberries.

12 to 15 in., B&B	2.25	1.90	1.50
15 to 18 in., B&B	3.00	2.50	2.00
18 to 24 in., B&B	4.10	3.50	2.75
2 to 2½ ft., B&B	5.60	4.75	3.75

— **triacanthophora**, 4'-6' (Zone 5) Three Spine Barberry

Fast growing, evergreen. Spined leaves, bushy habit. Pink flowers. Its fine texture and graceful drooping tips make it an unusual foundation plant.

9 to 12 in., B&B	2.25	1.90	1.50
12 to 15 in., B&B	3.00	2.50	2.00
15 to 18 in., B&B	4.10	3.50	2.75

BERBERIS—DECIDUOUS TYPES

BERBERIS *mentorensis*, 4' (Zone 5) Mentor Barberry

Upright type with dark green foliage. Excellent fall coloration. Very drought resistant.

12 to 15 in. . . . .	.70	.55	...
15 to 18 in. . . . .	.90	.75	

Unit Price in Quantities

— *thunbergi*, 4'-5' (Zone 5) Japanese Barberry

Rugged, low hedge plant. Red berries all winter. Excellent barrier because of spiny growth. Richly colored fall foliage.

9 to 12 in., 2 yr. trsp.	...	.22	.18	.14
12 to 15 in., 2 yr. trsp.	...	.33	.27	.22
15 to 18 in., 2 yr. trsp.	...	.40	.35	.28

— *thunbergi*, 2 year, not transplanted (Zone 5)

9 to 12 in. . . . .	...	.11	.09	.07½
12 to 15 in. . . . .	...	.16	.13	.10
15 to 18 in. . . . .	...	.22	.20	.15

Unit Price in Quantities

— atropurpurea, 4'-5' (Zone 5) Red Japanese Barberry

Reddish-purple type of *thunbergi*. Excellent for putting in sales yard operation.

9 to 12 in.	...	...	.30	.25
12 to 15 in.	...	...	.45	.35
15 to 18 in.	...	...	.55	.45
18 to 24 in.	...	...	.70	.55
2 to $2\frac{1}{2}$ ft.	...	...	.90	.70



BETULA alba (pendula)—European White Birch. Our White Birch are well-branched and of exceptional quality.
and

CRATAEGUS oxyacantha pauli—Paul's Scarlet Hawthorn.
Good straight trunks and symmetrical, well-balanced tops.
(See page 25)

Unit Price in Quantities
1-9 10-49 50-249

***BETULA alba (pendula), 30'-50' (Zone 2)** European White Birch

Very attractive tree with white bark. Where a large multiple stem clump is desired, several trees can be planted together, giving an immediate pleasing effect.

4 to 5 ft.	1.50	1.25	1.00
5 to 6 ft.	1.90	1.50	1.25
6 to 8 ft.	3.00	2.50	2.00
8 to 10 ft.	4.10	3.50	2.75
10 to 12 ft.	5.25	4.40	3.50
12 to 14 ft.	7.50	6.00	5.00

***— laciniata (pen. laciniata), 30'-40' (Zone 2)**

Cutleaf Weeping Birch
Deeply cut leaves. Silvery white bark. Drooping branches.

4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	3.00	2.50	2.00
6 to 8 ft.	4.10	3.50	2.75

***— lenta, 40'-50' (Zone 3)**

Sweet Birch
Has attractive smooth, reddish bark, and conspicuous catkins in spring.

5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft.	4.65	4.00	3.25

Additional charge for multiple stems according to quality.

		Unit Price in Quantities	1-9	10-49	50-249
*BETULA lutea, 50'-70' (Zone 2)		Yellow Birch			
Has silvery to light orange bark. Matures into a rugged picturesque tree. Upright habit.					
5 to 6 ft.	2.60	2.20	1.75		
6 to 8 ft.	3.75	3.00	2.50		
8 to 10 ft.	4.65	4.00	3.25		
10 to 12 ft.	6.75	5.50	4.50		
*— papyrifera, 40' (Zone 2)		Paper or Canoe Birch			
The most permanent and desirable of all the white barked Birches. Slow to turn white but a perfect chalk white when older.					
4 to 5 ft.	1.90	1.50	1.25		
5 to 6 ft.	2.60	2.20	1.75		
6 to 8 ft.	3.75	3.00	2.50		
8 to 10 ft.	4.80	4.00	...		
*— populifolia, 30'-40' (Zone 4)		Gray Birch			
Thrives in poor or sandy soil. White bark. Desirable in mass planting.					
3 to 4 ft.	1.50	1.25	1.00		
4 to 5 ft.	1.90	1.50	1.25		
5 to 6 ft.	2.25	1.90	1.50		
*EXTRA CHARGE FOR DIGGING BIRCHES B&B					
SEE B&B SCHEDULE PAGE 2-3					
BIGNONIA grandiflora, 25'-40' (Campsis gr.) (Zone 7)		Chinese Trumpetcreeper			
Orange-yellow trumpet-like flowers in July and August.					
1 year ....	...	.60	.50		
2 year ....	...	.75	.60		
— Mme. Gallen, 25'-40' (Campsis Mme. Gallen) (Zone 7)		Trumpetcreeper			
A beautiful hybrid with dark orange, very large flowers.					
1 yr., 18 to 24 in. ....	...	.60	.50		
2 yr., 2 to 3 ft. ....	...	.75	.60		
— radicans, 25'-40' (Zone 7)		Trumpetcreeper			
Strong growing. Scarlet-orange flowers.					
1 year ....	...	.37	.30		
BIOTA (See THUJA ORIENTALIS)					
BIRCH (See BETULA)					
BITTERSWEET (See CELASTRUS)					
BOX (See BUXUS)					
BRIDALWREATH (See SPIREA PRUNIFOLIA)					
BUCKTHORN (See RHAMNUS)					
BUDDLEIA (Zone 5)	Summer Flowering Butterfly Bush				
— Fascination, 4'. Orchid. 12-18"; 18-24"					
— Ille de France, 4'. Dark purple, fragrant. 18-24"; 2-3'					
— Pink Charming, 4-6'. Long panicles of pink flowers. 12-18"; 18-24"; 2-3'					
— Princeton Purple, 4'. 18-24"; 2-3'					
— Princeton Red, 4'. 12-18"; 18-24"					
— Princeton White, 4'. 12-18"; 18-24"; 2-3'					
Above varieties at following prices:					
12 to 18 in. ....	...	.37	.30		
18 to 24 in. ....	...	.45	.35		
2 to 3 ft. ....	...	.55	.45		
BUTTERFLY BUSH (See BUDDLEIA)					

Unit Price in Quantities		
1-9	10-49	50-249

BUXUS sempervirens, 12'-15' (Zone 5)

Common Box

Evergreen. Rapid growth. Useful for formal hedges.

6 to 8 in., B.R. ....	...	.55	.45
8 to 10 in., B.R. ....	...	.75	.60
10 to 12 in., B.R. ....	...	1.10	.90
10 to 12 in., B&B	1.90	1.50	1.25
12 to 15 in., B&B	2.20	1.85	1.45
15 to 18 in., B&B	2.60	2.20	1.75

— suffruticosa, 3'-4' (Zone 5)

Dwarf English Box

Evergreen. Extensively used for edging.

4 to 6 in., B.R. ....	...	.45	.35
6 to 8 in., B.R. ....	...	.60	.50
8 to 10 in., B&B	1.75	1.40	...
10 to 12 in., B&B	2.25	1.90	...
12 to 15 in., B&B	3.00	2.50	...

•[C].

CALLICARPA purpurea, 4'-5' (Zone 6)

Chinese Beautyberry

Lilac-violet berries, especially attractive in August. Graceful habit.

12 to 15 in. ....	...	.45	.35
15 to 18 in. ....	...	.55	.45
18 to 24 in. ....	...	.70	.55

CALYCANTHUS floridus, 4'-5' (Zone 4)

Sweet Shrub

An old garden favorite, with fragrant, dark reddish-brown flowers.

12 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45

CAMPSIS (See BIGNONIA)

CARPINUS betulus, 30' (Zone 4)

European Hornbeam

A very handsome, slow growing tree.

3 to 4 ft., B&B	3.75	3.00	...
4 to 5 ft., B&B	7.50	6.00	...
5 to 6 ft., B&B	10.75	9.00	...

— caroliniana, 30'-40' (Zone 4)

American Hornbeam

Bluish-green foliage. Low, bushy. Excellent fall coloring. Grows well in shade.

18 to 24 in., B.R.	1.50	1.25	...
2 to 3 ft., B.R.	2.00	1.65	...
3 to 4 ft., B.R.	3.30	2.75	...

CARYOPTERIS incana (mastacantha), 2'-3' (Zone 5)

Blue Spirea

Lavender-blue flowers, September-October. Splendid for massing. Requires protection. Also called Bluebeard.

9 to 12 in. ....	...	.30	.25
12 to 15 in. ....	...	.45	.35
15 to 18 in. ....	...	.55	.45

Please order in multiples of 10 shrubs and other small bare root items. See page 2 for explanation in box.

Unit Price in Quantities		
1-9	10-49	50-249

CELASTRUS orbiculatus, 15'-20' (Zone 4) Oriental Bittersweet

Rapid growing, high climbing shrubby vine. Orange fruit opening to expose red seeds in fall.

18 to 24 in., 1 year .....	...	.37	.30
2 to 3 ft., 2 year .....	...	.50	.40

CELTIS laevigata, 50'-60' (Zone 5) Sugar Hackberry

A slow growing tree with spreading branches forming a broad, round head. Does not form "witches broom" branchlets.

5 to 6 ft.	3.00	2.50	2.00
6 to 8 ft.	4.10	3.50	2.75

— occidentalis, 50'-60' (Zone 2) Hackberry

Resembles a slow growing Elm. Compact in habit. Thrives in dry soil.

5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft.	5.25	4.40	3.50
9 to 11 ft., 1½ to 1½ in.	7.50	6.00	5.00

CEPHALANTHUS occidentalis, 5'-6' (Zone 4) Buttonbush

Fragrant, creamy white flowers borne in round heads July-September. Good foliage. Likes moisture.

2 to 3 ft. .....	...	.55	.45
3 to 4 ft. .....	...	.75	.60
4 to 5 ft. .....	...	.95	.75

CERCIDIPHYLLUM japonicum, 20'-30' (Zone 4) Katsura Tree

Excellent symmetrical tree. Beautiful spring and autumn foliage colors.

3 to 4 ft., B.R.	3.75	3.00	...
4 to 5 ft., B.R.	5.25	4.40	...
5 to 6 ft., B.R.	6.75	5.50	...
6 to 8 ft., B.R.	9.00	7.50	...
8 to 10 ft., B.R.	10.50	8.80	...

CERCIS canadensis, 12'-15' (Zone 4) American Redbud

Rosy pink flowers in April. Also called Judas Tree.

2 to 3 ft. .....	.85	.70	.55
3 to 4 ft.	1.30	1.10	.90

— chinensis, 10'-12' (Zone 6) Chinese Redbud

A most interesting, compact growing shrub. Deeper pink than Cercis canadensis. Very heavy blooming. Excellent for potting for sales yard operations. Makes an ideal large, broad flowering hedge. Has interesting heart-shaped foliage.

18 to 24 in. .....	.90	.75	.60
2 to 3 ft.	1.30	1.10	.90
3 to 4 ft.	2.10	1.75	1.40
4 to 5 ft.	2.50	2.10	1.65

CHAENOMELES lagenaria (See CYDONIA)



CHAMAECYPARIS *plumosa* and *plumosa aurea*.
Sheared plants of fine quality at low cost.

CHAMAECYPARIS—THE RETINOSPORAS

CHAMAECYPARIS PLUMOSA and **CHAM. PLUMOSA AUREA** are both good for sales yard operations. They are sizable plants for the price and are ideal to offer the customer who wants a large plant at low cost. Both varieties make an excellent showing on development plantings at low cost.

Unit Price in Quantities
1-9 10-49 50-249

— *plumosa*, 25'-35' (Zone 3)

Plume Retinospora

Evergreen. Dense, fine texture. Shears well. Bright green.

15 to 18 in., B&B	1.95	1.60	1.30
18 to 24 in., B&B	2.60	2.20	1.75
2 to 2½ ft., B&B	3.40	2.80	2.25
2½ to 3 ft., B&B	4.50	3.75	3.00

— — *aurea*, 20'-25' (Zone 3)

Golden Retinospora

Foliage golden yellow. Similar in habit to *plumosa*.

12 to 15 in., B&B	1.95	1.60	1.30
15 to 18 in., B&B	2.40	2.00	1.60
18 to 24 in., B&B	3.00	2.50	2.00
2 to 2½ ft., B&B	3.75	3.00	2.50

— *squarrosa veitchi*, 25'-30' (Zone 3)

Moss Retinospora

Foliage blue gray, feathery and dense.

12 to 15 in., B&B	1.95	1.60	1.30
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CHERRY, FLOWERING (See PRUNUS)

Unit Price in Quantities
1-9 10-49 50-249

CHIONANTHUS virginicus, 15'-18' (Zone 4)	White Fringetree
Abundant tassel-like white flower May-June.	Blue-black fruits.
18 to 24 in.	1.00 .80
2 to 3 ft.	1.25 1.00
3 to 4 ft.	1.45 1.20
4 to 5 ft.	1.75 ...

CHRISTMASBERRY (See PHOTINIA)

CITRUS trifoliata, 15'-20' (Zone 8)	Three Leaved Orange
An ornamental variety with sharp spines. Sometimes used as formal hedge. Should be planted in protected location.	
18 to 24 in., B&B	3.00 2.50
2 to 3 ft., B&B	4.10 3.50
3 to 4 ft., B&B	5.40 4.50

CLADRASTIS lutea (tinctoria), 30'-40' (Zone 5)	Yellowwood
A striking tree with long panicles of fragrant white flowers in June.	
2 to 3 ft.	3.00 ...
3 to 4 ft.	4.00 ...

CLEMATIS paniculata, 20'-25' (Zone 5)	Sweet Autumn Clematis
White fragrant flowers. September. Woolly seed pods. An excellent vine.	
1 year ....	.45 .35
2 year ....	.55 .45

CLETHRA alnifolia, 4'-5' (Zone 3)	Summersweet
Its interesting foliage and spicy, fragrant white flowers, July through September, make this one of the most desirable, medium growing shrubs. Thrives in moist, shady locations.	
A splendid contrast plant for Azaleas and Rhododendrons.	
12 to 18 in. ....	.45 .35
18 to 24 in. ....	.55 .45
2 to 2½ ft. ....	.75 .60
2½ to 3 ft. ....	.95 .75
3 to 4 ft.	1.10 .90

— alnifolia rosea, 4'-5' (Zone 3)	Pink Summersweet
Large spikes of clear, pink flowers with spicy fragrance, July-September. Pleasing contrast if interplanted in masses with the white variety.	
12 to 18 in. ....	.55 .45
18 to 24 in. ....	.70 .55

COFFEETREE (See GYMNOCLADUS)

COLUTEA arborescens, 8'-10' (Zone 5)	Common Bladder-Senna
Yellow flowers June-August. Does well in dry places.	
4 to 5 ft. ....	.95 ...
5 to 6 ft.	1.20 ...

CORKTREE (See PHELLODENDRON)

CORNUS alba (sibirica), 8'-10' (Zone 2)	Red Branched Dogwood
Bright red bark. Porcelain blue fruits. Quick grower. Excellent for winter effects. Very adaptable.	
18 to 24 in. ....	.45 .35
2 to 3 ft. ....	.55 .45
3 to 4 ft. ....	.75 .60

— amomum (sericea), 10' (Zone 5)	Silky Dogwood
Pale blue fruits. Young twigs purple. Prefers moist location.	
18 to 24 in. ....	.45 .35
2 to 3 ft. ....	.55 .45
3 to 4 ft. ....	.75 .60



CORNUS florida (right)—White flowering Dogwood and
CORNUS florida rubra (left)—Red flowering Dogwood.
 Shapely, well-balanced trees with full tops. The last word
 in flowering Dogwood. Ours have many flower buds.

Unit Price in Quantities
1-9 10-49 50-249

CORNUS florida, 15'-25' (Zone 4)

Whiteflowering Dogwood

White flowers. A most popular spring flowering small tree. Red berries.

2 to 3 ft., B.R.	1.50	1.25	1.00
3 to 4 ft., B.R.	2.50	2.05	1.65
4 to 5 ft., B.R.	3.75	3.00	2.50
5 to 6 ft., B&B	9.00	7.50	6.00

— rubra, 15'-20' (Zone 5)

Redflowering Dogwood

Beautiful bright red flowers in spring. Very striking.

18 to 24 in., B.R.	2.25	1.90	1.50
2 to 3 ft. B.R.	3.00	2.50	2.00
3 to 4 ft., B.R.	5.25	4.40	3.50

— kousa, 16'-18' (Zone 5)

Kousa Dogwood

White flowers in June. Conspicuous cherry-like scarlet fruits. Attractive to birds.

18 to 24 in., B&B	2.85	2.35	1.90
2 to 3 ft., B&B	3.75	3.00	2.50
3 to 4 ft., B&B	4.90	4.05	3.25

— mas, 20'-25' (Zone 4)

Cornelian Cherry

Handsome, large shrub. Small yellow flowers in April. Shining scarlet fruits in fall.

18 to 24 in.	1.00	.80	.65
2 to 3 ft.	1.20	1.00	.80
3 to 4 ft.	1.50	1.25	1.00



CORNUS stolonifera—Red-Osier Dogwood

CORNUS sanguinea—Bloodtwig Dogwood

CORNUS amomum—Silky Dogwood (See page 20)

Our two-year cut back shrubs are of fine quality.

Unit Price in Quantities
1-9 10-49 50-249

CORNUS paniculata (racemosa), 10'-12' (Zone 4) Gray Dogwood
 Small white flowers, May. White fruits on red stems.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.80	.65
4 to 5 ft.	...	1.00	.80

— sanguinea, 8'-10' (Zone 4) Bloodtwig Dogwood
 Dark red branches. Good foliage. Does well in damp locations.

18 to 24 in.	...	.45	.35
2 to 3 ft.	...	.55	.45
3 to 4 ft.	...	.75	.60
4 to 5 ft.	...	.95	.75

— stolonifera, 7'-8' (Zone 2) Red-Osier Dogwood
 Spreading. Dark red bark. White fruits. Does well in damp locations.

18 to 24 in.	...	.45	.35
2 to 3 ft.	...	.55	.45
3 to 4 ft.	...	.75	.60
4 to 5 ft.	...	.95	.75

— lutea (flaviramea), 6'-7' (Zone 3) Yellowtwig Dogwood
 Bright yellow bark. Excellent for winter effects.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50

Unit Price in Quantities
1-9 10-49 50-249

COTONEASTER acutifolia, 10'-12' (Zone 4) Peking Cotoneaster

Small pink flowers in clusters. Black fruit.

15 to 18 in., B&B	1.90	1.50	...
18 to 24 in., B&B	2.25	1.90	
2 to 3 ft., B&B	3.00	2.50	2.00
3 to 4 ft., B&B	3.75	3.00	2.50

— dielsiana, 4'-5' (Zone 5) Diels Cotoneaster

Upright growth.

12 to 15 in., 6 in. pots	1.50	1.25	...
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— divaricata, 5'-6' (Zone 5) Spreading Cotoneaster

Handsome shrub bearing glossy leaves and bright red fruits.

18 to 24 in., B&B	2.50	2.05	1.65
2 to 2½ ft., B&B	3.40	2.80	2.25

— franchetii, 5'-6' (Zone 6) Franchet Cotoneaster

Evergreen, upright, orange berries.

12 to 15 in.	1.50	1.25	1.00
15 to 18 in., 6" cans	1.90	1.50	1.25
18 to 24 in., B&B	2.50	2.05	1.65

— horizontalis (davidiana), 2'-3' (Zone 4) Rock Cotoneaster

An outstanding variety for sales yard. Rich, small, boxlike foliage. Abundant fruits are bright red.

6 to 9 in., pots	1.25	1.05	.85
9 to 12 in., pots	1.65	1.35	1.10
12 to 15 in., 6" cans and pots	2.10	1.75	1.40

— perpusilla, 2'-3' (Zone 6) Ground Cotoneaster

Similar to horizontalis but has smaller leaves and larger fruit.

9 to 12 in., 6" pot	1.65	1.35	1.10
12 to 15 in., 6" pot	2.10	1.75	1.40

— salicifolia, 4-5' (Zone 6) Willowleaf Cotoneaster

Partly evergreen. Spreading. Red berries. The finest large Cotoneaster. One of the best broad leafed evergreens for shady locations.

12 to 15 in., B&B	1.90	1.50	1.25
15 to 18 in., B&B	2.10	1.75	1.40
18 to 24 in., B&B	2.70	2.25	1.80

— Simonsi, 5'-6' (Zone 5) Simon's Cotoneaster

Almost evergreen. Good grower with loose habit.

15 to 18 in., B&B	2.10	1.75	1.40
18 to 24 in., B&B	2.50	2.05	1.65

CRABAPPLE (See MALUS)

CRATAEGUS coccinea, 15'-20' (Zone 4) Thicket Hawthorn

Shrubby habit with long curved spines and oval-shaped leaves. Large white flowers and large red fruits in autumn.

5 to 6 ft., B&B	11.20	9.50	...
6 to 8 ft., B&B	13.40	11.70	



CRATAEGUS phaenopyrum (cordata) Tree Form—
Washington Hawthorn. Make handsome little shade trees. Good under overhead wires. One row of **HALESIA tetraptera**—Great Silverbell. Another excellent small growing flowering tree.

Unit Price in Quantities
1-9 10-49 50-249

CRATAEGUS crusgalli, 15' (Zone 4)

Cockspur Thorn

Deep green shiny leaves make this Hawthorn distinctive. White flowers are conspicuous. Makes an excellent broad hedge and impenetrable thorny barrier.

18 to 24 in., B.R.	1.65	1.35	1.10
2 to 3 ft., B.R.	2.50	2.05	1.65

— mollis, 20' (Zone 4)

Downy Hawthorn

One of the finest of the Crataegus family. Has exceptionally showy white flowers and large bright red fruits. Foliage is large and handsome. This good small tree is quite formal in habit. We have these grown with single stems. Also grown with low heads. State which you prefer. Good under overhead wires.

5 to 6 ft., B&B	11.20	9.50	7.50
6 to 7 ft., B&B	14.30	11.70	9.50
7 to 8 ft., B&B	17.00	14.25	11.50
8 to 10 ft., B&B	20.00	16.00	13.00

— oxyacantha, 12'-15' (Zone 4)

English Thorn

Single white flowers. Very distinct in habit, having interesting irregular growth. Excellent in informal mass plantings and in naturalizing borders.

3 to 4 ft., B.R.	3.00	2.50	2.00
4 to 5 ft., B.R.	4.50	3.75	3.00
5 to 6 ft., B&B	11.20	9.50	7.50
6 to 8 ft., B&B	14.30	11.70	...
8 to 10 ft., B&B	17.00	14.25	...



CYDONIA japonica—Flowering Quince. Two-year transplanted plants of the finest quality.

Unit Price in Quantities
1-9 10-49 50-249

CRATAEGUS oxyacantha pauli, 12'-15' (Zone 4)

Paul's Scarlet Hawthorn

Double scarlet flowers.

4 to 5 ft., branched	3.00	2.50	2.00
5 to 6 ft., branched	4.50	3.75	3.00
6 to 7 ft., branched	6.00	5.00	4.00

— phaenopyrum (cordata), 12'-15' (Zone 4) Washington Hawthorn

Colorful in fall. Makes an excellent hedge or thorny barrier.

2 to 3 ft., B.R.	1.65	1.35	1.10
3 to 4 ft., B.R.	2.50	2.05	1.65
4 to 5 ft., B.R.	3.40	2.80	2.25
5 to 6 ft., B.R.	5.60	4.75	3.75
6 to 8 ft., B.R.	8.50	7.00	5.50

— Tree Form, 12'-15' (Zone 4)

Washington Hawthorn

These trees have been specially trimmed and staked in shade tree form, with straight trunks and good tops. Make handsome little shade trees with glossy foliage and long-lasting scarlet fruit.

3 to 4 ft., B.R.	2.60	2.20	1.75
4 to 5 ft., B.R.	3.75	3.00	2.50
5 to 6 ft., B.R.	6.00	5.00	4.00

— pyracantha lalandi (See PYRACANTHA)

CYDONIA japonica (chaenomeles lagenaria), 4'-5' (Zone 4)

Flowering Quince

Scarlet flowers, April, May. Spicy fruits make fine jelly.

12 to 18 in. .....	..	.30	.25
18 to 24 in. .....	..	.50	.40
2 to 3 ft. .....	..	.70	.55

Unit Price in Quantities
1-9 10-49 50-249

CYDONIA HYBRIDS, 4'-5' (Zone 4) Hybrid Flowering Quince

Boule de feu , double red, 12-18"; 18-24"; 2-3'			
Cardinalis , red flowering, 12-18"; 18-24"; 2-3'			
Nivalis , white flowering, 12-18"; 18-24"			
Rosea plena , semi-double pink, 12-18"; 18-24"			
Superba atrosanguinea , red flowering, 12-18"; 18-24"			
Vermilion , clear vermillion-red flowers, 18-24"; 2-3'			
12 to 18 in. ....	...	.50	.40
18 to 24 in. ....	...	.75	.60
2 to 3 ft. ....	...	1.00	.80

CYPRESS (See CHAMAECYPARIS)

-[D]-

DEUTZIA gracilis, 3' (Zone 4) Slender Deutzia

Heavily laden with snow-white flowers in May. Useful facing shrub.

9 to 12 in. ....	...	.37	.30
12 to 15 in. ....	...	.50	.45
15 to 18 in. ....	...	.70	.55

— rosea, 3' (Zone 4) Rose panicle Deutzia

Similar in growth to above but with pinkish flowers.

15 to 18 in. ....	...	.60	.50
18 to 24 in. ....	...	.75	.60

— lemoinei, 4'-5' (Zone 4) Lemoine Deutzia

Large flowering, white, June.

15 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45

— scabra candidissima, 6'-8' (Zone 4) Snowflake Deutzia

Graceful habit. Double white, June.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45

— crenata fl. pl., 6'-8' (Zone 5) Double Pink Deutzia

Tall growing, vigorous, with double pale pink flowers.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55

— Pride of Rochester, 9'-10' (Zone 5) Large Flowered Deutzia

Pink changing to white, June. Fast growing.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55
4 to 5 ft. ....	...	.90	.70

DOGWOOD (See CORNUS)

•[E]•

Unit Price in Quantities
1-9 10-49 50-249

ELAEAGNUS angustifolia, 15'-18' (Zone 4) Russian Olive
Silvery leaves and branchlets. Orange berries. Stands unfavorable conditions.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.60	.50

— **longipes (multiflora), 6'-8'** (Zone 4) Cherry Elaeagnus
Silvery leaves. Yellow flowers, fragrant. May. Large red berries ripening in July.

12 to 18 in. ....	...	.60	...
18 to 24 in. ....	...	.75	...

— **umbellata, 8'-10'** (Zone 3) Autumn Elaeagnus
Powdery green leaves. Clusters of amber berries. Very hardy.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50

ELM (See **ULMUS**)

ENGLISH IVY (See **HEDERA**)

EUONYMUS alatus, 9'-10' (Zone 3) Winged Euonymus
Most useful and adaptable. Has attractive corky bark. Quite formal in habit. The peculiar winged twig formation is interesting. In fall foliage turns to bright claret red. Superb for massing and for use in a large informal hedge. Very desirable as a potted sales yard item. When you pot in spring be sure to include enough for your fall sales. It is a money maker!

12 to 18 in. ....	...	.75	.60
18 to 24 in. ....	...	.95	.75
2 to 3 ft. ....	...	1.35	1.10
3 to 3½ ft. ....	...	1.90	1.50

— **compactus, 4'-5'** (Zone 3) Dwarf Winged Euonymus
Dwarf form of alatus. Compact. Excellent for hedge. Brilliant fall coloring.

12 to 15 in. ....	...	.70	.55
15 to 18 in. ....	...	.95	..
18 to 24 in. ....	...	1.25	1.00
2 to 2½ ft. ....	...	1.75	1.40

— **europaeus, 12'-14'** (Zone 4) European Burningbush
Pink fruits on long stalks, persisting a long time.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50

— **patens (sieboldianus), 6'-8'** (Zone 7) Spreading Euonymus
Evergreen. Very vigorous. Forming broad, rather loose shrub. Has ornamental fruits.

15 to 18 in., B&B	2.50	2.05	1.65
18 to 24 in., B&B	3.40	2.80	2.25
2 to 2½ ft., B&B	4.50	3.75	..



EUONYMUS alatus — Winged Euonymus. Extra fine three-year plants. Very adaptable. Excellent for screen and good in border plantings. Bright crimson fall coloring. Euonymus hedges need trimming only once a year. (See page 27)

Unit Price in Quantities
1-9 10-49 50-249

EUONYMUS radicans, 3'-4' (Zone 5)

Wintercreeper

Evergreen. Self-clinging vine. Good for covering low walls; also useful for under-planting among evergreens.

6 to 9 in., 1 year .....	...	.45	.35
9 to 12 in., 2 year .....	...	.55	.45
12 to 15 in., 2 year .....	...	.70	.55
15 to 18 in., 3 year .....	...	.90	.70

— colorata, 3' (Zone 5)

Purpleleaved Wintercreeper

Evergreen. Foliage is narrow and long, becoming a rich, reddish purple in the fall. Good in low foundation plantings and under low windows. Desirable for winter contrast with other evergreens. Foliage remains until new growth starts in spring and is quickly replaced by the rich, green, glossy new leaves. The 15-18" and 18-24" sizes are ideal to pot for sales yard use, giving you an inexpensive, good-looking evergreen plant.

9 to 12 in., 1 year .....	...	.25	.20
12 to 15 in., 2 year .....	...	.37	.30
15 to 18 in., 2 year .....	...	.50	.40

Unit Price in Quantities
1-9 10-49 50-249

EUONYMUS radicans vegetus, 4' (Zone 5) Bigleaf Wintercreeper
 Evergreen. Bushy. Leaves round, dull green. Scarlet fruit. Excellent among evergreens. Makes good formal hedge or border.

6 to 9 in., 2 year	...	.60	.50
9 to 12 in., 2 year	...	.75	.60
12 to 15 in., 3 year	...	1.00	.80

EXOCHORDA grandiflora, 6'-9' (Zone 4) Common Pearlbrush
 Dazzling, white flowers, May. Is improved by pruning.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.75	.60
4 to 5 ft.	...	1.00	.80

•[F]•

FAGUS sylvatica riversi, 50'-60' (Zone 4) River's Purple Beech
 Grafted plants. A selected, dark purple form of the European Beech. Slender when young but grows into a magnificent dense tree.

18 to 24 in., B&B	3.75	3.00	...
2 to 3 ft., B&B	5.50	4.50	...
3 to 4 ft., B&B	7.50	6.00	...

FALSE SPIREA (See SORBARIA)

FIR DOUGLAS (See PSEUDOTSUGA)

FIRETHORN (See PYRACANTHA)

FLEECEVINE (See POLYGONUM)

FLOWERING CHERRIES (See PRUNUS)

FLOWERING CRAB (See MALUS)

FLOWERING PEACH (See PRUNUS PERSICA)

FLOWERING QUINCE (See CYDONIA)

FORSYTHIA intermedia spectabilis, 6'-8' (Zone 4)

Showy Border Forsythia

Most profuse of all. Rich golden yellow.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50

— Lynwood Gold, 5'-7' (Zone 4) Lynwood Gold Forsythia

Erect branches completely smothered under deep yellow flowers; same as spectabilis but with broader petals.

18 to 24 in.	...	.55	.45
2 to 3 ft.	...	.70	.55

— Spring Glory, 6'-8' (Zone 4) New Spring Glory Forsythia

Pale lemon-yellow flowers in profusion.

18 to 24 in.	...	.55	.45
2 to 3 ft.	...	.70	.55
3 to 4 ft.	...	.80	.65

— suspensa, 4'-6' (Zone 5) Weeping Forsythia

Bright yellow. Drooping. Excellent on banks.

12 to 18 in.	...	.37	.30
18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50

— fortunei, 7'-8' (Zone 5) Fortune Forsythia

Bright yellow. Strong grower. Arching.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.75	.60

Unit Price in Quantities
1-9 10-49 50-249

FRAXINUS americana, 70'-80' (Zone 3)

White Ash

Medium grower. Good fall coloring. At home in moist locations.

5 to 6 ft.	2.25	1.90	1.50
6 to 8 ft.	3.00	2.50	2.00
8 to 10 ft., 1 to 1½ in.	3.75	3.00	2.50
9 to 11 ft., 1½ to 1¾ in.	5.25	4.40	3.50
10 to 12 ft., 1½ to 1¾ in.	9.00	7.50	6.00
10 to 12 ft., 1¾ to 2 in.	11.20	9.50	7.50

— lanceolata, 50'-60' (Zone 3)

Green Ash

Rapid straight growth. Has dark green foliage and thrives in dry locations.

5 to 6 ft.	2.25	1.90	1.50
6 to 8 ft.	3.00	2.50	2.00
8 to 10 ft., 1 to 1½ in.	3.75	3.00	2.50
9 to 11 ft., 1½ to 1¾ in.	5.25	4.40	3.50

10 to 12 ft., 1½ to 1¾ in.

9.00 7.50 6.00

•[G]•

GINGKO biloba (Salisburia), 50'-75' (Zone 4)

Maidenhair Tree

Picturesque, exotic, stately. Distinct foliage shaped like Maidenhair fern. Immune from insects. Very desirable.

4 to 5 ft.	3.40	2.80	2.25
5 to 6 ft.	4.10	3.50	2.75
6 to 8 ft.	5.25	4.40	3.50

GLEBITSIA Shademaster

Shademaster Locust

Princeton Upright Thornless Honeylocust

Plant Patent No. 1515—See pages 32 and 33.

GLEBITSIA triacanthos inermis, 60'-70' (Zone 4)

Thornless Honeylocust

Greatly improved strain. Propagated by budding. Straight trunks, symmetrical tops, and dark green foliage. Quick growing. A special Princeton selection.

5 to 6 ft.	3.00	2.50	2.00
6 to 8 ft.	4.10	3.50	2.75
8 to 10 ft., 1 to 1½ in.	5.80	4.85	3.85
9 to 11 ft., 1½ to 1¾ in.	8.50	7.00	...
10 to 12 ft., 1½ to 1¾ in.	11.20	9.50	...
10 to 12 ft., 1¾ to 2 in.	13.50	11.00	...

— — — **aurea**

COLE'S NEW SUNBURST LOCUST

Plant Patent No. 1313

(Zone 4)

Bright golden-bronze on tips of branches. Brilliant coloring is limited to 8 to 10 inches of branch tips. Tree is well formed and symmetrical with spreading habit. Proved to be a "sellout" item in sales yards last spring.

4 to 5 ft. whips	2.60	2.20	1.75
5 to 6 ft. whips	3.00	2.50	2.05
6 to 7 ft. whips	3.75	3.00	2.50
7 to 8 ft. whips	4.50	3.75	3.00
5 to 6 ft., 2 yr. branched	5.25	4.40	3.50
6 to 7 ft., 2 yr. branched	6.40	5.40	4.30
7 to 8 ft., 2 yr. branched	7.70	6.20	5.10
8 to 10 ft., 2 yr. branched	9.50	7.75	6.25

Unit Price in Quantities

GLEBITSIA triacanthos inermis Moraine® (Plant Patent No. 836)
(Zone 4) Moraine Locust

This variety of Honeylocust is a patented variety covered by United States Plant Patent No. 836. The name "Moraine" is trade-marked in the United States and Canada, and is being handled under license from the patent and trade-mark owner. Thornless, seedless, and in terrific demand.

5 to 6 ft., whips	2.70	2.25	2.00
6 to 7 ft., whips	3.30	2.75	2.50
7 to 8 ft., whips	4.00	3.35	3.00

GOLDENCHAIN (See LABURNUM)

GYMNOCLADUS dioicus, 40'-50' (Zone 4) Kentucky Coffeetree

Light blue-green foliage. Slow growing. Picturesque outline.

3 to 4 ft.	1.90	1.50	1.25
4 to 5 ft.	2.25	1.90	1.50
5 to 6 ft.	3.00	2.50	2.00
6 to 8 ft.	4.50	3.75	3.00
8 to 10 ft.	6.00	5.00	—

•[H]•

HACKBERRY (See **CELTIS**)

HALESIA monticola, 40' (Zone 4) Mountain Silverbell

The tree form of the Silver Bell. Ideal as a small lawn or foundation specimen.

2 to 3 ft.	1.10	.95	.75
3 to 4 ft.	1.45	1.20	.95

— **tetraptera (carolina)**, 12'-15' (Zone 4) Great Silverbell

One of the finest of the popular small flowering trees. Pest and drought resistant. These trees are carefully trimmed into single trunk form. White bell-shaped flowers in May, profusely borne along the branchlets.

3 to 4 ft.	1.20	1.00	.80
4 to 5 ft.	1.50	1.25	1.00
5 to 6 ft.	2.25	1.90	1.50
6 to 7 ft.	3.40	2.80	2.25

HAMAMELIS vernalis, 6'-8' (Zone 4) Vernal Witch-hazel

Pale yellow flowers January and February. Very interesting winter flowering variety.

18 to 24 in.70 .55 .45

— *virginiana*, 10'-12' (Zone 4) Common Witch Hazel

Yellow ribbon-like flowers in late fall. Good in moist, shady locations.

18 to 24 in.	.60	.50	.40
2 to 3 ft.	.90	.75	.60
3 to 4 ft.	1.20	1.00	.80
4 to 5 ft.	1.50	1.25	..

HAWTHORN (See CRATAEGUS)

HAZELNUT (See **CORYLUS**)

HEDERA helix (hardy strain), 20'-50' (Zone 5) English Ivy

Evergreen. Good ground cover for shady locations. An ideal wall cover. Clinging.

12 to 15 in., 2½ in. pots22 .20 .15



SHADEMASTER LOCUST—Princeton Upright Thornless Honeylocust—Plant Patent No. 1515.



SHADEMASTER LOCUST 1-year whips. Note straight trunks, staking not required.

Introducing the **SHADEMASTER LOCUST**

PRINCETON UPRIGHT THORNLESS HONEYLOCUST

(Zone 4)

Plant Patent No. 1515

For many years there has been a growing need for new and better shade trees. We have been striving to produce a Thornless Honeylocust with all the characteristics which are so evident in the photograph on the opposite page, and to eliminate all of the faults common in ordinary Honeylocusts. We have painstakingly examined over 20,000 individual trees in this program. Our long effort has resulted in the development of what we and our visitors proclaim to be the FINEST THORNLESS HONEYLOCUST AVAILABLE.

We were assisted in our final selection by a large panel of expert professional arborists. (The Princeton Upright Thornless Honeylocust was for many years the famous Number 13 in our research program.)

Its outstanding characteristics are:

1—Straight, strong trunk	9—Holds foliage late in the fall
2—Ascending branches	10—Deep roots
3—Heavy, dark green foliage	11—Does not heave sidewalks
4—Requires no staking	12—Grass will grow right up to the trunk
5—Rapid growth	13—No leaf raking in the fall
6—Transplants easily	14—Forms unbelievably symmetrical tops—a radical departure from other Honeylocusts
7—Freedom from diseases and insect pests	
8—Drought resistance	

THE TREE OF TODAY for Streets, Lawns and Parks

SOLD OUT FOR SPRING

The overwhelming acceptance of this fine new tree has been far beyond our fondest hopes. Sorry, we have none to offer this spring, but we have good quantities in production and can now accept orders for Fall 1958 and Spring 1959, for limited quantities only, subject to trees making the normal expected growth, as follows:

	Unit Price in Quantities		
	1-9	10-49	50-249
Two years or more—branched			
5 to 6 ft.	4.50	3.75	3.00
6 to 8 ft.	6.00	5.00	4.00
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in.	8.50	7.00	5.50
9 to 11 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in.	11.20	9.50	7.50
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in.	13.50	11.00	...

		Unit Price in Quantities	1-9	10-49	50-249
HEDERA helix baltica, 20'-50' (Zone 4)	A very hardy strain of Hedera helix.	Hardy English Ivy			
2½ in. pots .....	.30	.25	.20		
— colchica, 20'-50' (Zone 5)	The outstanding evergreen ground cover for large shady areas. Huge leaves up to six inches across.	Big English Ivy			
15 to 18 in., 2½ in. pots .....	.30	.25	.20		
HEMLOCK (See TSUGA)					
HIBISCUS syriacus (Althea), 10'-12' (Zone 5)	Rather formal in outline, flowering in August and September. Also called Rose of Sharon.	Shrub-Althea			
Ardens , double rose violet					
Comte de Haimont , double pink, white mottled					
Jeanne d'Arc , semi-double white					
Lucy , double rose-red					
Pulcherrimus , double pink, crimson center					
Purpureus semiplenus , semi-double purple					
Rubis , single red					
Totus alba , single white					
12 to 18 in. ....	...	.30	.25		
18 to 24 in. ....	...	.45	.35		
2 to 3 ft. ....	...	.55	.45		
— coelestis, 10'-12' (Zone 5)		Single Blue Althea			
12 to 18 in. ....	...	.37	.30		
18 to 24 in. ....	...	.50	.40		
HONEYLOCUST (See GLEDITSIA)					
HONEYSUCKLE (See LONICERA)					
HOLLY (See ILEX)					
HORNBEAM (See CARPINUS)					
HYDRANGEA arborescens grandiflora alba (sterilis), 4'-5' (Zone 4)	Large double white flower panicles in August. Rich green foliage.	Snowhill Hydrangea			
12 to 18 in. ....	...	.40	.30		
18 to 24 in. ....	...	.50	.40		
— Otaksa, 2'-3' (Zone 5)	Blue flowers throughout the summer. Should be planted in acid soil for best color. Does better with winter protection.	Blue Hydrangea			
6 to 9 in. 1 yr. field grown					
heavy strong roots ....	...	.50	.40		
9 to 12 in., 1 yr. field grown					
heavy strong roots ....	...	.60	.50		
— paniculata grandiflora, 8'-10' (Zone 4)	Very showy. Large closely packed panicles of white flowers in August. Turn pink later.	Peegee Hydrangea			
12 to 18 in. ....	...	.37	.30		
18 to 24 in. ....	...	.50	.40		
— quercifolia, 3'-4' (Zone 5)	Leaves shaped like an oak leaf. Beautiful autumn coloring. Succeeds in shade. Very desirable.	Oak Leaf Hydrangea			
12 to 18 in. ....	...	.75	.60		
18 to 24 in. ....	...	1.00	.80		
2 to 2½ ft. ....	...	1.25	...		



ILEX crenata Hetzi. A good strong grower. Becoming very popular. (See page 36)

Unit Price in Quantities		
1-9	10-49	50-249

HYPERICUM aureum, 3'-4' (Zone 5) Golden St. Johnsworth
Yellow, July and August. Blue-green foliage. Dense habit.
18 to 24 in.50 .40

— Hidecote, 2' (Zone 5) Hidcote Hypericum
A much improved Moserianum from England. Bigger and more abundant flowers. Stronger grower, and twice as hardy. Tailor-made for potting.
12 to 15 in.50 .40
15 to 18 in.70 .55
18 to 24 in.90 .70

— kalmianum, 3'-5' (Zone 5) Kalm Hypericum
Covered with large, yellow flowers in August.
18 to 24 in.50 .40
2 to 3 ft.60 .50

•[1].

ILEX crenata, 8'-10' (Zone 6) Japanese Holly
Evergreen. Box-like leaves. Deep green. Black berries.
12 to 15 in., B&B 2.40 2.00 1.60
15 to 18 in., B&B 3.40 2.80 2.25

— convexa (bullata), 4'-5' (Zone 5) Convex-leaved Holly
Evergreen. Slow growing. Shiny convex foliage.
12 to 15 in., B&B 3.00 2.50 2.00
15 to 18 in., B&B 3.75 3.00 2.50
18 to 24 in., B&B 4.90 4.05 3.25
2 to 3 ft., B&B 6.75 5.50 . . .

Unit Price in Quantities
1-9 10-49 50-249

ILEX crenata Hetzi, 5'-6' (Zone 5)

Hetz Holly

A new *Ilex crenata* clone which originated in northern Pennsylvania. Large convex foliage, dark glossy green, much like *Ilex convexa* but larger and very resistant to spider. A very hardy plant, grows rapidly. Broader than tall.

12 to 15 in., B&B	3.00	2.50	2.00
15 to 18 in., B&B	3.75	3.00	2.50
18 to 24 in., B&B	4.90	4.05	3.25
2 to 2½ ft., B&B	7.15	5.85	4.75
2½ to 3 ft., B&B	9.00	7.50	6.00

— microphylla, 6'-8' (Zone 5)

Littleleaf Japanese Holly

Evergreen. Small leaves. Quite hardy.

12 to 15 in., B&B	2.25	1.90	1.50
15 to 18 in., B&B	3.30	2.95	2.20
2 to 2½ ft., B&B	6.75	5.50	4.50

— rotundifolia, 8'-10' (Zone 5)

Roundleaf Japanese Holly

Large dark green foliage on a strong growing globe-shaped plant. Ideal for medium sized formal hedges and as a foundation plant.

12 to 15 in., B&B	3.00	2.50	2.00
15 to 18 in., B&B	3.75	3.00	2.50
18 to 24 in., B&B	4.90	4.05	3.25

— glabra, 5'-6' (Zone 3)

Inkberry

Evergreen. Shiny dark green leaves. Purplish in winter. Black berries. Good in shade or sun.

12 to 15 in., B&B	2.25	1.90	1.50
15 to 18 in., B&B	2.85	2.35	1.90
18 to 24 in., B&B	3.75	3.00	2.50
2 to 2½ in., B&B	4.90	4.05	3.25

— glabra compacta, 3'-4' (Zone 5)

Compact Inkberry

Foliage and berries like *glabra*. Extremely compact in habit. The hardiest, dwarf, broadleaf evergreen we grow.

9 to 12 in., B&B	2.60	2.20	1.75
12 to 15 in., B&B	3.40	2.80	2.25
15 to 18 in., B&B	4.90	4.05	3.25

— opaca, berried, 45'-50' (Zone 5)

Female American Holly

Evergreen. Does best in moist, partially shaded location.

12 to 18 in., B&B	2.25	1.90	...
18 to 24 in., B&B	3.00	2.50	...

— verticillata (prinos), 6'-8' (Zone 3)

Winterberry

A deciduous Holly. Has vivid red berries, which persist all winter. Foliage is narrow and rich green. THRIVES IN DAMP AREAS. One of the very finest berried shrubs. Mass planting creates striking effects.

12 to 18 in. ....	.70	.55	.45
18 to 24 in. ....	.85	.70	.55
2 to 3 ft.	1.05	.90	.70
3 to 4 ft.	1.30	1.10	.90
4 to 5 ft.	1.65	1.35	1.10
5 to 6 ft.	2.00	1.70	1.35

INKBERRY (See ILEX)

IVY (See AMPELOPSIS or HEDERA)

·[J]·

JAPANESE MAPLE (See ACER palmatum)

JAPANESE QUINCE (See CYDONIA)



JUNIPER chinensis hetzi—Hetz Blue Juniper. One of the finest medium spreading, fast growing Junipers. Full, compact, vigorous plants.

Unit Price in Quantities
1-9 10-49 50-249

JASMINUM nudiflorum, 3' (Zone 5)	Winter Jasmine
Yellow, April-May. Needs protection in northern states. One of the first to bloom in the spring.	
12 to 18 in. ....	.37
18 to 24 in. ....	.50
2 to 3 ft. ....	.60

JUDAS TREE (See CERCIS)

JUNIPERUS chinensis columnaris (pyramidalis), 15'-20' (Zone 4)	Hetz Blue Columnar Chinese Juniper
Fast growing. Narrow columnar. Gray green foliage.	
18 to 24 in., B&B	2.40
2 to 2½ ft., B&B	3.00
2½ to 3 ft., B&B	4.10

— glauca hetzi, 5'-7' (Zone 4)	Hetz Blue Juniper
Fast growing. Blue-green foliage. Medium spreading habit.	
15 to 18 in., B&B	3.00
18 to 24 in., B&B	4.10

— chinensis pfitzeriana, 5'-6' (Zone 4)	Pfitzer Juniper
Gray-green, feathery appearing. Broad, bushy habit. Very popular.	
15 to 18 in., B&B	3.40
18 to 24 in., B&B	5.00

Unit Price in Quantities
1-9 10-49 50-249

JUNIPERUS chinensis sargentii, 1½' (Zone 4)	Sargent Juniper
Evergreen, prostrate habit. Grass-green foliage. Valuable ground cover and rock plant.	
9 to 12 in., B&B	1.90 1.50 1.25
12 to 15 in., B&B	2.60 2.20 1.75
— hibernica, 20'-30' (Zone 2)	Irish Juniper
Narrow pyramid. Gray-green foliage.	
12 to 18 in., B&B	1.75 1.40 1.15
18 to 24 in., B&B	2.10 1.75 1.40
2 to 2½ ft., B&B	2.70 2.25 ...
— excelsa stricta, 10'-12' (Zone 2)	Spiny Greek Juniper
Broad-based pyramid. Gray-green foliage. Very popular.	
12 to 15 in., B&B	2.00 1.70 1.35
15 to 18 in., B&B	2.50 2.05 1.65
18 to 24 in., B&B	3.30 2.75 2.20
— horizontalis Bar Harbor, 6"-12" (Zone 2)	Bar Harbor Juniper
Gray-green foliage. Very prostrate. A splendid ground cover. Very effective among rocks. Good under seashore conditions.	
9 to 12 in., B&B	1.75 1.40 ...
12 to 15 in., B&B	2.50 2.10 ...
— plumosa (depressa plum.) (Zone 4)	Andorra Juniper
Spreading type. Hardy. Purplish in winter. Attractive.	
12 to 15 in., B&B	2.10 1.75 1.40
15 to 18 in., B&B	3.00 2.50 2.00
18 to 24 in., B&B	3.90 3.25 2.60
2 to 2½ ft., B&B	5.25 4.40 3.50

·[K]·

KALMIA latifolia, 8'-10' (Zone 3 or 4)	Mountain Laurel
Evergreen. Pink flowers, June. Glossy foliage. Prefers shade.	
15 to 18 in., B&B	3.40 2.80 2.25
18 to 24 in., B&B	4.10 3.50 2.75
KOELREUTERIA paniculata, 25'-30' (Zone 5)	Varnish tree
Bright yellow flowers in July. A very valuable and attractive small tree. Also called Goldenraintree.	
3 to 4 ft.	2.50 2.05 1.65
4 to 5 ft.	3.75 3.00 2.50
KOLKWITZIA amabilis, 6'-8' (Zone 5)	Beautybush
A distinctive pink flowering shrub. Very effective.	
15 to 18 in. .....	... .45 .35
18 to 24 in. .....	... .55 .45

·[L]·

LABURNUM vulgare, 30' (Zone 5)	Goldenchain
Attractive, small tree with yellow pea-shaped flowers, in long racemes.	
6 to 8 ft.	5.60 4.75 3.75



LIGUSTRUM obtusifolium regelianum—Regal Privet.
Good uniform quality. (See page 40)

Unit Price in Quantities
1-9 10-49 50-249

LABURNUM vossi, 18'-20' (Zone 5)

Goldenchain

This is a selected hybrid of vulgare with larger and showier flower clusters.

4 to 5 ft.	4.10	3.50	2.75
5 to 6 ft.	5.25	4.40	3.50
6 to 8 ft.	7.15	5.85	4.75

LARCH (See LARIX)

LARIX europea (decidua), 50'-60' (Zone 5)

European Larch

Grows rapidly. Especially good for spring effects.

2 to 3 ft., B&B	3.30	2.75	...
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LAUREL (See KALMIA)

LEUCOTHOE catesbaei, 3'-4' (Zone 4)

Drooping Leucothoe

Evergreen. White flowers, May. Glossy foliage. Rich fall coloring.

12 to 15 in., B&B	2.40	2.00	1.60
15 to 18 in., B&B	3.30	2.75	2.20
18 to 24 in., B&B	4.50	3.75	...

Unit Price in Quantities
1-9 10-49 50-249 250 up

LIGUSTRUM amurense, 14'-15' (Zone 3)

Amur Privet

Semi-evergreen. Upright. Olive-green foliage. Very hardy.

12 to 18 in. ....	...	.18	.15	.12
18 to 24 in. ....	...	.23	.19	.16

— ibolium, 8'-10' (Zone 4)

Ibolium Privet

Similar to California Privet, but much hardier.

12 to 18 in. ....	...	.12	.10	.09
18 to 24 in. ....	...	.17	.14	.12
2 to 3 ft. ....	...	.23	.19	.17



LIGUSTRUM ovalifolium—California Privet. Heavily branched two-year cut back plants.

Unit Price in Quantities
1-9 10-49 50-249 250 up

LIGUSTRUM obtusifolium (ibota), 9'-10' (Zone 3)		Ibota Privet
Good dense habit; flowers and fruits freely. Decorative black berries. Very hardy.		
12 to 18 in. ....	...	.25 .20 ...
18 to 24 in. ....	...	.30 .25 ...
2 to 3 ft. ....	...	.45 .35 ...
3 to 4 ft. ....	...	.55 .45 ...
— regelianum (ibota regel.), 5'-6' (Zone 3)		Regal Privet
Low, dense spreading. Very desirable.		
12 to 18 in. ....	...	.30 .25 ...
18 to 24 in. ....	...	.45 .35 ...
— vicari, 8'-10' (Zone 4)		Golden Ibota Privet
Striking yellow foliage. Clear even color. Does best in full sun.		
10 to 12 in. ....	...	.30 .25 ...
— ovalifolium, 12'-15' (Zone 5)		California Privet
Most popular hedge plant. Glossy green foliage.		
12 to 18 in. ....	...	.11 .09 .08
18 to 24 in. ....	...	.14 .11 .10
2 to 3 ft. ....	...	.22 .18 .15

LILAC (See SYRINGA)

LINDEN (See TILIA)



LONICERA tatarica alba—Princeton quality

Unit Price in Quantities

1-9	10-49	50-249
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LONICERA fragrantissima, 6'-8' (Zone 5) Winter Honeysuckle
White fragrant flowers, April-May. Semi-evergreen. Makes an ideal large informal hedge and foliage is retained very late in fall.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.75	.60

— japonica halliana, 15'-25' (Zone 4) Hall Japanese Honeysuckle
Vine. Almost evergreen. Free blooming white and yellow. Very fragrant. Ideal for covering steep banks.

2½ in. pots25	.20
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— morrowi, 7'-8' (Zone 3) Morrow Honeysuckle
Spreading habit. White flowers, May, June. Red berries.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45

— tatarica alba, 9'-10' (Zone 4) White Tatarian Honeysuckle
White flowers. Red fruit. Very adaptable.

2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55
4 to 5 ft. ....	...	.80	.65
5 to 6 ft. ....	...	1.00	.80

— tatarica rosea, 9'-10' (Zone 4) Pink Tatarian Honeysuckle
Pink flowers. Red fruit. Very adaptable.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55
4 to 5 ft. ....	...	.80	.65

— — zabellii, 9'-10' (Zone 4) Red Zabell Honeysuckle
An improved strain of red tatarian Honeysuckle.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55
4 to 5 ft. ....	...	.80	.65



MAGNOLIA SOULANGEANA

(arrows indicate buds)

The most popular of all
Magnolias.

An excellent sales yard item.

QUANTITIES ARE LIMITED.
ORDER NOW.

MAGNOLIA glauca (virginiana) 15'-20' (Zone 5)

Swoothbay

GNOLIA glauca (virginiana), 15-20 (Zone 5) Sweetbay
Fragrant creamy white flowers, May. Nearly evergreen. Prefers
moist location.

12 to 18 in., B&B	2.60	2.20	1.75
18 to 24 in., B&B	3.40	2.80	2.25
2 to 3 ft., B&B	4.10	3.50	2.75
3 to 4 ft., B&B	5.25	4.40	3.50
4 to 5 ft., B&B	6.75	5.50	4.40
5 to 6 ft., B&B	9.00	7.25	5.75

— *soulangeana*, 15'-18' (Zone 5)

Saucer Magnolia

Purplish-pink flowers, May. Most popular. Beautifully grown plants. Well branched and budded. Outstanding quality.

18 to 24 in., B&B	3.00	2.50	2.00
2 to 3 ft., B&B	4.10	3.50	2.75
3 to 4 ft., B&B	5.60	4.75	3.75

— alexandrina, 15'-18' (Zone 5)

Alexander Magnolia

This variety is very similar to *soulangeana*, but a few days later and deeper color.

18 to 24 in., B&B	3.75	3.00	2.50
2 to 3 ft., B&B	5.25	4.40	3.50

— = *lennei*, 15'-18' (Zone 5)

Lenne Magnolia

Late blooming. Rich, deep purple flowers in April.

late blooming. Rich, deep purple flowers in April.
18 to 24 in. B&B 3.75 3.00

— verbanica, 12'-15' (Zone 5)

Verbanica Magnolia

Verbena, 12-15 (Zone 3). *Verbena* *Magnolia*
Rich orchid flowers, May. Very bright and vivid. A late bloom-
ing type which escapes frost injury.

18 to 24 in., B&B	3.75	3.00	...
2 to 3 ft., B&B	5.25	4.40	...

Unit Price in Quantities		
1-9	10-49	50-249

MAGNOLIA stellata, 8'-10' (Zone 5)

Shrubby habit. Fragrant semi-double flowers coming before leaves.

12 to 18 in., B&B	3.75	3.00	2.50
18 to 24 in., B&B	6.00	5.00	4.00
2 to 2½ in., B&B	8.50	7.00	5.50

— rosea, 8'-10' (Zone 5)

Pink flowering form of above.

12 to 18 in., B&B	3.75	3.00	2.50
18 to 24 in., B&B	6.00	5.00	4.00
2 to 2½ ft., B&B	8.50	7.00	5.50

— tripetala, 30'-40' (Zone 4)

Umbrella Magnolia

Very large leaves, 8 inch. Fragrant white flowers. Attractive large seed pods. Handsome novelty for creating a bold, tropical effect.

12 to 18 in., B&B	2.10	1.75	...
18 to 24 in., B&B	2.70	2.25	...
2 to 3 ft., B&B	3.90	3.25	...
3 to 4 ft., B&B	5.50	4.50	...

MAHONIA aquifolia, 4' (Zone 5)

Oregon Holly Grape

Evergreen. Glossy leaves, scarlet in autumn. Yellow flowers in May. Blue-black berries. Likes partial shade.

10 to 12 in., B&B	1.90	1.50	1.25
12 to 15 in., B&B	2.25	1.90	1.50
15 to 18 in., B&B	3.00	2.50	2.00
18 to 24 in., B&B	4.50	3.75	3.00
2 to 2½ ft., B&B	6.00	5.00	4.00

MAIDENHAIR (See GINKGO)
MALUS—FLOWERING CRAB
MALUS arnoldiana, 8'-10' (Zone 4)

Arnold Crab

White flowers. Very compact.

3 to 4 ft.	1.10	.95	.75
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— astrosanguinea, 10'-15' (Zone 4)

Carmine Crab

Single red flowers in abundance.

3 to 4 ft.	1.10	.95	.75
4 to 5 ft.	1.50	1.25	1.00

— baccata, 20'-25' (Zone 2)

Siberian Crab

Very hardy. Pure white flowers in profusion. Wax-like yellow or red fruits. These trees are grown from transplanted seedlings. Seeds were taken from selected stock.

4 to 5 ft.	1.50	1.25	1.00
5 to 6 ft.	2.25	1.90	1.50
6 to 8 ft.	3.40	2.80	2.25
8 to 10 ft.	4.50	3.75	3.00

— coronaria Charlotte, 15' (Zone 4)

Double flowering Coronaria

Strong grower. Good fall foliage. Pink flowers.

3 to 4 ft.	1.10	.95	.75
4 to 5 ft.	1.50	1.25	1.00

Unit Price in Quantities
1-9 10-49 50-249

MALUS <i>eleyii</i>, 10'-15' (Zone 4)	Ely Flowering Crab		
A free blooming crab. Reddish foliage, crimson flowers. Vigorous grower.			
4 to 5 ft.	1.50	1.25	1.00
— <i>floribunda</i>, 10'-15' (Zone 4)	Japanese Flowering Crab		
Single rose-colored flowers. Yellow fruits.			
3 to 4 ft.	1.10	.95	.75
4 to 5 ft.	1.50	1.25	1.00
5 to 6 ft.	2.25	1.90	1.50
— <i>halliana parkmani</i>, 10'-15' (Zone 4)	Parkman Crab		
Semi-double pink. Compact habit. Slow growing.			
2 to 3 ft.	1.50	1.25	1.00
3 to 4 ft.	2.25	1.90	1.50
4 to 5 ft.	2.60	2.20	
— <i>hoppi</i>, 12'-15' (Zone 4)	Hopa Red Flowering Crab		
Rose-red flowers. Red fruit. Hardy, attractive.			
3 to 4 ft.	1.10	.95	.75
4 to 5 ft.	1.50	1.25	1.00
5 to 6 ft.	2.25	1.90	1.50
— <i>ioensis plena</i>, 10'-15' (Zone 4)	Bechtel Crab		
Large double bright pink. Fragrant. Late blooming.			
18 to 24 in.	1.10	.95	...
2 to 3 ft.	1.50	1.25	...
3 to 4 ft.	1.90	1.50	...
4 to 5 ft.	2.25	1.90	...
— <i>Katherine</i>, 10'-14' (Zone 4)	Katherine Crab		
A new, double pink Crab with masses of two-inch flowers. Even young plants are covered with flowers.			
3 to 4 ft.	1.30	1.10	.90
4 to 5 ft.	1.95	1.60	1.30
— <i>Prince Georges</i>, 10'-15' (Zone 4)	Prince Georges Crab		
A new Bechtel hybrid. Better foliage and more double flowers.			
18 to 24 in.	1.10	.95	.75
— <i>purpurea</i>, 10'-15' (Zone 4)	Japanese Purple Crabapple		
Rich, reddish purple foliage; crimson flowers.			
3 to 4 ft.	1.10	.95	.75
4 to 5 ft.	1.50	1.25	1.00
— <i>sargentii</i>, 6'-8' (Zone 5)	Sargent Crab		
Spreading, straw-colored flowers. Scarlet fruit hanging all winter.			
2 to 3 ft.	1.50	1.25	1.00
— <i>scheideckeri</i>, 10'-15' (Zone 5)	Scheidecker Crab		
Double red buds changing to pink. Yellow fruits.			
2 to 3 ft. ....	.90	.75	.60
3 to 4 ft.	1.10	.95	.75
4 to 5 ft.	1.50	1.25	1.00

Unit Price in Quantities
1-9 10-49 50-249

MALUS spectabilis, 10'-15' (Zone 4) Chinese Flowering Crab

Beautiful, double pink flowers; sweet scented.

2 to 3 ft. ....	.90	.75	.60
3 to 4 ft.	1.10	.95	.75

— zumi calocarpa, 12'-15' (Zone 4) Zumi Crab

Has large handsome bright red fruit and large pink flowers. A good strong growing type.

2 to 3 ft. ....	.90	.75	...
3 to 4 ft.	1.20	1.00	...

MAPLE (See **ACER**)

MOCKORANGE (See **PHILADELPHUS**)

MORAINE LOCUST (See **GLEBITSIA MORAINE**)

MOUNTAIN ASH (See **SORBUS**)

MOUNTAIN LAUREL (See **KALMIA**)

MYRICA pensylvanica, 4'-5' (Zone 2) Northern Bayberry

Does well in poor, gravelly soil. Has decorative, gray berries, and glossy green foliage. Good for seashore.

18 to 24 in., B&B	3.30	2.75	2.20
2 to 2½ in., B&B	4.50	3.75	3.00

MYRTLE (See **VINCA**)

·[N].

NINEBARK (See **PHYSOCARPUS**)

NYSSA sylvatica, 40'-60' (Zone 4) Sourgum or Tupelo

Handsome foliage which assumes bright colors in fall. Will grow in wet places.

2 to 3 ft., B&B	4.50	3.35	2.65
3 to 4 ft., B&B	5.00	4.10	3.25
4 to 5 ft., B&B	6.00	5.00	...
5 to 6 ft., B&B	7.50	6.00	...

·[O].

OAK (See **QUERCUS**)

OREGON GRAPE (See **MAHONIA**)

OXYDENDRON arboreum, 25'-30' (Zone 4) Sourwood

White flowers in August. Leathery foliage. Striking autumn coloring.

18 to 24 in., B.R.	1.50	1.25	1.00
2 to 3 ft., B.R.	1.85	1.45	1.20

·[P].

PACHYSANDRA terminalis, 6"-8" (Zone 5) Japanese Spurge

Evergreen. Ideal ground cover for shady places.

1 year, 2 in. pots22	.20	.15
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PARTHENOCISSUS (See **AMPELOPSIS**)

PEACH, flowering (See **PRUNUS**)

PHELLODENDRON chinensis, 25'-30' (Zone 5) Chinese Corktree

A rapid growing tropical appearing small tree. A perfect tree for difficult city sites. Interesting corky bark.

4 to 5 ft.	2.25	1.90	...
5 to 6 ft.	3.40	2.80	...
6 to 8 ft.	4.90	4.05	...
8 to 10 ft.	6.25	5.25	...

PHILADELPHUS—MOCKORANGE

PHILADELPHUS atlas, 6'-8' (Zone 5) Atlas Mockorange

Tall variety and large showy flowers.

18 to 24 in.	...	.55	.45
2 to 3 ft.	...	.70	.55

— coronarius, 9'-10' (Zone 4) Sweet Mockorange

White fragrant flowers. Profusely borne, May and June.

18 to 24 in.	...	.45	.35
2 to 3 ft.	...	.55	.45
3 to 4 ft.	...	.70	.55
4 to 5 ft.	...	.90	.70

— lemoine, 4'-5' (Zone 5) Lemoine Mockorange

Good, compact habit. Intensely fragrant, single flowers. A supreme dwarf shrub.

12 to 18 in.	...	.45	.35
18 to 24 in.	...	.55	.45
2 to 3 ft.	...	.70	.55

— virginalis, 7'-8' (Zone 5) Virginal Mockorange

Our strain is the true virginalis and blooms all summer. Its semi-double flowers are fragrant and it is not to be confused with the inferior variety which is offered by many.

12 to 18 in.	...	.37	.30
18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.80	.65

PHILADELPHUS—DWARF GROWING SPECIES (Zone 5)

These beautiful dwarf shrubs with their small foliage and intense fragrance are ideal for foundation intimate garden use.

— Avalanche, 4'-5'. Graceful arching habit.

— Bouquet blanc, 4'-5'. White bouquet mockorange.

— Enchantment, 4'-5'. Double white in thick panicles.

— Glacier, 3'-4'. Small double flowers, intensely fragrant.

12 to 18 in.	...	.45	.35
18 to 24 in.	...	.55	.45
2 to 3 ft.	...	.70	.55

PHOTINIA subumbellata, 10' (Zone 6) Christmasberry

Slender branched shrub. Shrubby in character. Scarlet fruits.

18 to 24 in.	...	.55	.45
2 to 3 ft.	...	.70	.55
3 to 4 ft.	...	.80	.65
4 to 5 ft.	...	1.20	.95
5 to 6 ft.	...	1.35	1.10
6 to 8 ft.	...	1.75	1.40

Unit Price in Quantities
1-9 10-49 50-249

PHOTINIA villosa, 15' (Zone 4)

Oriental Photinia

A large shrub; hawthorn-like flowers. Colorful fall foliage. Red berries.

18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.95	.75

PHYSOCARPUS opulifolius, 9'-10' (Zone 2)

Common Ninebark

Abundant creamy white flowers in June. Vigorous. Good for shaded areas. Show red seed capsules from August on.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55
4 to 5 ft. ....	...	.90	.70

— nana, 5' (Zone 2)

Dwarf Ninebark

Dwarf variety of the species.

18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.95	.75

PICEA albertiana conica glauca, 4'-6' (Zone 3)

Dwarf Alberta Spruce

Narrow pyramid. Slow growth with short twiggy branches. Bright green foliage.

9 to 12 in., B&B	2.25	1.90	1.50
12 to 15 in., B&B	3.00	2.50	2.00

— excelsa (abies), 80'-100' (Zone 2)

Norway Spruce

Dark green foliage. Rapid growth.

15 to 18 in., B&B	2.25	1.90	1.50
18 to 24 in., B&B	2.60	2.20	...

— Maxwellii, 6' (Zone 2)

Maxwell Norway Spruce

Dark green foliage. Dense compact form. One of the finest dwarf spruce.

9 to 12 in., B&B	2.00	1.65	...
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PIERIS japonica, 5'-6' (Zone 6)

Japanese Andromeda

Evergreen. Drooping clusters of small, white flowers open in May.

9 to 12 in., B&B	2.40	2.00	1.60
12 to 15 in., B&B	3.50	2.90	2.35
15 to 18 in., B&B	5.00	4.00	...
18 to 24 in., B&B	6.75	5.50	...

PINUS montana mughus, 3'-4' (Zone 3)

Mugho Pine

Evergreen. Forms a round-topped clump. Useful for rock planting and foundation work.

9 to 12 in., B&B	1.95	1.65	...
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		Unit Price in Quantities	1-9	10-49	50-249
PINUS nigra, 60'-70' (Zone 2)		Austrian Pine			
Evergreen. Rich, dark green. Vigorous, dense grower. Good for background. Thrives at seashore.					
18 to 24 in., B&B	3.75	3.00	2.50		
2 to 2½ ft., B&B	5.25	4.40	3.50		
— strobos, 80'-100' (Zone 2)		White Pine			
Probably our most useful and adaptable pine. Picturesque when old.					
18 to 24 in., B&B	3.00	2.50	...		
2 to 2½ ft., B&B	4.10	3.50	...		
— sylvestris, 25'-30' (Zone 2)		Scotch Pine			
Evergreen. A rapid-growing, handsome tree, especially when young. Good for windbreaks.					
18 to 24 in., B&B	3.00	2.50	...		
2 to 2½ ft., B&B	4.10	3.50	...		
PLANE TREE (See PLATANUS)					
PLATANUS acerifolium (orientalis), 70'-80' (Zone 6)		London Planetree			
A desirable, quick growing street or park tree. Withstands smoky condition.					
6 to 8 ft.	3.75	3.00	2.50		
8 to 10 ft., 1 to 1¼ in.	5.25	4.40	3.50		
8 to 10 ft., 1¼ to 1½ in.	7.50	6.00	5.00		
9 to 11 ft., 1½ to 1¾ in.	10.50	8.80	7.00		
10 to 12 ft., 1¾ to 2 in.	13.50	11.00	...		
— occidentalis, 75'-100' (Zone 5)		American Planetree or American Sycamore			
Rugged, strong growing. Has smooth, almost white bark when developed. Very picturesque.					
5 to 6 ft.	2.60	2.20	1.75		
6 to 8 ft.	3.40	2.80	2.25		
8 to 10 ft., 1 to 1¼ in.	4.50	3.75	3.00		
10 to 12 ft., 1¼ to 1½ in.	6.25	5.30	4.25		
POLYGONUM auberti, 25' (Zone 4)		China Fleecevine			
Strong growing vine producing foamy sprays of flowers in summer and fall.					
1 year .....	...	.55	.45		
POPULUS alba bolleana, 50'-60' (Zone 2)		Bolleana Poplar			
Leaves white underneath. Columnar habit. Good for screens.					
4 to 5 ft.	1.30	1.10	.90		
5 to 6 ft.	1.65	1.35	1.10		
6 to 8 ft.	2.25	1.90	1.50		
— eugenie, 75'-90' (Zone 2)		Carolina Poplar			
Rapid grower. Succeeds in dry places and near seashore.					
5 to 6 ft.	1.50	1.25	1.00		
6 to 8 ft.	1.90	1.50	1.25		
8 to 10 ft., 1 to 1¼ in.	2.60	2.20	1.75		
9 to 11 ft., 1¼ to 1½ in.	3.75	3.00	2.50		
— maximowiczii, 60'-80' (Zone 2)		Japanese Poplar			
Dark green foliage. Medium spreading form. Gray-white bark. A stately, clean tree.					
5 to 6 ft.	1.50	1.25	1.00		
6 to 8 ft.	2.25	1.90	1.50		
8 to 10 ft., 1 to 1¼ in.	3.00	2.50	2.00		
9 to 11 ft., 1¼ to 1½ in.	4.50	3.75	3.00		
10 to 12 ft., 1½ to 1¾ in.	6.00	5.00	4.00		



POPULUS nigra italicica—Lombardy Poplar. Excellent full low-branched trees. The perfect tree for screening out unwanted views.

Unit Price in Quantities		
1-9	10-49	50-249

POPULUS nigra italicica, 60'-80' (Zone 2) Lombardy Poplar

Tall, spire-like. Good for landscape work and screens.

5 to 6 ft. ....	.90	.75	.60
6 to 8 ft.	1.10	.95	.75
8 to 10 ft.	1.50	1.25	1.00

POTENTILLA fruticosa, 3'-4' (Zone 2) Shrubby Cinquefoil

Blooms profusely, yellow, June-September. Very adaptable.

12 to 15 in. ....	...	.45	.35
15 to 18 in. ....	...	.55	.45
18 to 24 in. ....	...	.70	.55

PRIVET (See **LIGUSTRUM**)

PRUNUS cerasifera pissardi (See **PRUNUS Thundercloud**)

PRUNUS glandulosa alba, 5'-6' (Zone 6) White Flowering Almond
Double white flowers in May. Very attractive.

12 to 18 in.50	.40
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Unit Price in Quantities
1-9 10-49 50-249

PRUNUS glandulosa pink, 5'-6' (Zone 6) Pink Flowering Almond
 Double pink flowers in May. Very attractive. An indispensable shrub for potting for spring sales.

12 to 18 in. ....	...	.50	.40
18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.80	.65

— maritima, 5'-6' (Zone 3) Beach Plum
 Small white flowers, April. Ideal for sandy soil and seaside planting. Edible fruit.

12 to 18 in. ....	...	.50	.40
18 to 24 in. ....	...	.60	.50
4 to 5 ft. ....	...	1.25	1.00
5 to 6 ft. ....	...	1.50	1.25

— Newport, 10'-12' (Zone 4) Purpleleaf Plum
 Rich purple-red foliage which retains its color throughout the summer. Compact symmetrical habit. White flowers in spring.

2 to 3 ft.	1.10	.95	.75
3 to 4 ft.	1.30	1.10	.90
4 to 5 ft.	1.85	1.45	1.20
5 to 6 ft.	2.25	1.90	1.50

— padus, 30'-40' (Zone 3) European Bird Cherry
 Long, drooping racemes of white flowers. Black fruit.

4 to 5 ft.	1.65	1.35	1.10
5 to 6 ft.	2.10	1.75	1.40
6 to 8 ft.	2.60	2.20	1.75

— persica (Amygdalis), 12'-15' (Zone 3) Double Flowering Peach
 A rapid growing, inexpensive, flowering tree. Large, spectacular double flowers literally cover the branches. Sells on sight in pots. We have excellent trees in the following colors:

Alba—white, 3-4'; 4-5'.

Rosea—pink, 2-3'; 3-4'.

2 to 3 ft. ....	.90	.75	...
3 to 4 ft.	1.10	.95	...
4 to 5 ft.	1.50	1.25	...

— subhirtella, 25'-30' (Zone 4) Higan Cherry

The native Higan Cherry of Japan. Forms a dense tree of small stature, hidden in clouds of pale pink flowers each spring. One of the hardiest and toughest of all the Japanese cherries.

3 to 4 ft.	2.10	1.75	1.40
4 to 5 ft.	2.85	2.35	1.90
5 to 6 ft.	3.75	3.00	2.50
6 to 8 ft.	4.90	4.05	3.25
8 to 10 ft.	6.75	5.50	4.50

— — autumnalis, 25'-30' (Zone 3) Autumn Flowering Higan Cherry
 Small tree. Semi-double flowering in October or early spring.

2 to 3 ft.	1.30	1.10	...
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PRUNUS subhirtella pendula—Weeping Japanese Cherry.

Grown on own stems. Absolutely hardy. We stake to assure straight trunks.

Unit Price in Quantities
1-9 10-49 50-249

PRUNUS subhirtella Beni Higan, 25'-30' (Zone 3) Beni Higan Cherry

Upright growing, dense, small tree with clouds of pale pink, single flowers in early spring.

2 to 3 ft.	1.65	1.35	1.10
3 to 4 ft.	2.10	1.75	1.40
4 to 5 ft.	2.85	2.35	1.90

PRUNUS subhirtella pendula, 12'-15' (Zone 3)

Weeping Japanese Cherry

Pink flowers. Our weeping cherries are grown on their own stems, are winter hardy, and very attractive. They make an outstanding specimen, and are ideal to use as a graceful flowering screen. Side limbs can be removed, if desired, making a good standard weeping tree. The smaller sizes are good to pot for sales yards. These trees are preferred by many to top grafted trees. (See picture above.)

2 to 3 ft., own stems	1.65	1.35	1.10
3 to 4 ft., own stems	2.60	2.20	1.75
4 to 5 ft., own stems	4.10	3.50	2.75
5 to 6 ft., own stems	6.00	5.00	4.00
6 to 8 ft., own stems	7.75	6.25	5.25
8 to 10 ft., own stems	9.00	7.50	6.00



PRUNUS Kwanzan—Double flowering Japanese Cherry. Good straight trunked trees with excellent tops. The best of all double pink cherries. (See page 53)

Unit Price in Quantities

PRUNUS Thundercloud, 12'-15' (Zone 3) Purple Leaf Flowering Plum
Rich, purple foliage. The very best of the purple leaf plums. Single pink flowers. We have replaced Pissardi by this variety because it is so much better.

2 to 3 ft.	1.30	1.10	.90
3 to 4 ft.	1.65	1.35	1.10
4 to 5 ft.	2.10	1.75	1.40
6 to 7 ft.	3.75	3.00	2.50

— tomentosum, 6'-7' (Zone 2)

Nanking Cherry

Fruits are light red; flowers white, before leaves appear. Very showy.

18 to 24 in.	...	...	.60	.50
2 to 3 ft.	...	...	.75	.60
3 to 4 ft.	...	...	.95	.75
4 to 5 ft.	...	...	1.35	1.10

— **triloba plena**, 7'-8' (Zone 5)

Double Flowering Plum

Double pink flowers, April-May. Handsome and very useful.

18 to 24 in. . . . .	...	.75	.60
2 to 3 ft. . . . .	...	.90	.70

JAPANESE CHERRIES

PRUNUS amanogawa, 20'-35' (Zone 3)

Semi-double pale pink flowers in profusion. Narrow grower.

2 to 3 ft.	1.65	1.35	...
3 to 4 ft.	2.50	2.05	...

Unit Price in Quantities
1-9 10-49 50-249

PRUNUS Kanzan (Serr. Sekiyama) (Kwanzan), 40' (Zone 3)

Double deep pink. The best double flowering cherry. Ours are young, thrifty, and well grown.

2 to 3 ft.	1.30	1.10	.90
3 to 4 ft.	2.10	1.75	1.40
4 to 5 ft.	2.85	2.35	1.90

— shirofugen (Serr. Alba-Rosea), 25'-30' (Zone 3)

Double white. Pink buds.

2 to 3 ft.	1.90	1.50	...
3 to 4 ft.	2.70	2.25	...
4 to 5 ft.	3.30	2.75	...

— shirotae, 20'-25' (Mt. Fuji Cherry) (Zone 3)

Double white.

2 to 3 ft.	1.65	1.35	...
3 to 4 ft.	2.50	2.05	...
4 to 5 ft.	3.40	2.80	...

— yedoensis, 40' (Zone 3)

Yoshino Cherry

Fragrant, single, white to pink flowers. This variety and Kwanzan comprise the famous cherry blossom display in Washington.

2 to 3 ft.	1.75	1.40	1.15
3 to 4 ft.	2.10	1.75	1.40
4 to 5 ft.	2.85	2.35	1.90

**EXTRA CHARGE FOR DIGGING CHERRIES B&B—SEE B&B
SCHEDULE, Pages 2-3**

PSEUDOTSUGA taxifolia (douglasi), 70'-80' (Zone 2) Douglas-fir

Hardy. Dark bluish green coloring. Does best in well drained location.

2 to 3 ft., B&B	4.90	4.05	...
3 to 4 ft., B&B	6.75	5.50	...

PYRACANTHA coccinea lalandi, 9'-12' (Zone 5) Laland Firethorn

Evergreen. A beautiful broad-leaved evergreen with large clusters of orange berries in the fall. Needs protection in the North.

12 to 15 in., 6 in. cans	1.50	1.25	1.00
15 to 18 in., 6 in. cans	1.95	1.60	1.30
18 to 24 in., 6 in. cans	2.40	2.00	1.60
2 to 2½ ft., 8 in. cans	4.50	3.75	3.00

— crenulata, 9'-12' (Zone 7)

Nepal Firethorn

Glossy foliage; bright red berries. Extremely attractive and desirable.

12 to 15 in., 6 in. pots	1.65	1.35	1.10
15 to 18 in., 6 in. cans	2.00	1.70	1.35
18 to 24 in., 6 in. cans	2.40	2.00	1.60



QUERCUS palustris—Pin Oak. Straight trunks. Excellent top formation. You find the best at Princeton.

Unit Price in Quantities
1-9 10-49 50-249

·[Q].

NURSERY GROWN OAKS

QUERCUS borealis (Rubra), 75'-95' (Zone 4) Northern Red Oak
A quick growing and clean tree. Fine autumn coloring.

3 to 4 ft.	1.80	1.45	1.20
4 to 5 ft.	2.50	2.05	1.65
5 to 6 ft.	3.30	2.75	2.20
6 to 8 ft.	5.00	4.10	3.30
8 to 10 ft., 1 to 1¼ in.	6.60	5.50	4.40
9 to 11 ft., 1¼ to 1½ in.	9.00	7.50	6.00
10 to 12 ft., 1½ to 1¾ in.	12.00	10.00	8.00

— **coccinea**, 75'-90' (Zone 4) Scarlet Oak
Stately, tall grower. Deeply cut leaves. Striking autumn color.

3 to 4 ft.	1.80	1.45	...
4 to 5 ft.	2.50	2.05	...
5 to 6 ft.	3.30	2.75	...
6 to 8 ft.	5.00	4.10	...
8 to 10 ft., 1 to 1¼ in.	6.60	5.50	...

— **palustris**, 75'-100' (Zone 4) Pin Oak
Most desirable and adaptable. Excellent autumn foliage.

3 to 4 ft.	1.65	1.35	1.10
4 to 5 ft.	2.10	1.75	1.40
5 to 6 ft.	3.00	2.50	2.00
6 to 8 ft.	4.10	3.50	2.75
8 to 10 ft., 1 to 1¼ in.	6.00	5.00	4.00
9 to 11 ft., 1¼ to 1½ in.	8.50	7.00	5.50
10 to 12 ft., 1½ to 1¾ in.	11.20	9.50	7.50
10 to 12 ft., 1¾ to 2 in.	14.50	11.70	9.50
11 to 13 ft., 2 to 2½ in.	18.00	15.00	...

QUINCE, FLOWERING (See CYDONIA)

·[R]·

Unit Price in Quantities
1-9 10-49 50-249

REDBUD (See **CERCIS**)

RETINOSPORA (See **CHAMAECYPARIS**)

RHAMNUS cathartica, 9'-10' (Zone 2) Common Buckthorn

Dark green foliage. Black berries. Very hardy.
18 to 24 in.50 .40

— **frangula, 8'-9'** (Zone 2) Glossy Buckthorn

Excellent foliage. Red berries turning black when ripe. Very hardy.

18 to 24 in.50 .40
2 to 3 ft.60 .50

RHODODENDRON catawbiense, 6'-9' (Zone 4)

Catawba Rhododendron

Large rosy purple flowers, May-June. Does best in partial shade.

12 to 15 in., B&B 2.40 2.00 ...
15 to 18 in., B&B 3.00 2.50 ...
18 to 24 in., B&B 3.90 3.25 ...

— **maximum, 8'-10'** (Zone 3) Rosebay Rhododendron

Striking light pink flowers, May-June. Does best in shaded areas.

18 to 24 in., B&B 3.30 2.75 ...
2 to 2½ ft., B&B 4.10 3.50 ...
2½ to 3 ft., B&B 5.00 4.00 ...
3 to 4 ft., B&B 6.00 5.00 ...
4 to 5 ft., B&B 9.00 7.00 ...

— **mucronulatum, 6'** (Zone 4) Korean Rhododendron

Violet-pink flowers, very early. Handsome scarlet-tinted leaves in fall.

15 to 18 in., B&B 3.50 2.80 ...
18 to 24 in., B&B 4.50 3.75 ...
2 to 2½ ft., B&B 6.00 5.00 ...

HYBRID RHODODENDRONS

— **album elegans, 3'-8'** (Zone 4)

Light bluish buds opening to pure white flowers. A tall, vigorous grower.

12 to 15 in., B&B 3.40 2.80 ...
15 to 18 in., B&B 4.50 3.75 ...

See also **AZALEA** for species and varieties commonly known as Azalea.

RHODOTYPOS kerrioides (scandens), 4'-5' (Zone 5) White Kerria

Fresh green foliage. White flowers, May, June. Shiny bead-like black berries all winter.

18 to 24 in.60 .50
2 to 3 ft.75 .60
3 to 4 ft. 1.00 .80
4 to 5 ft. 1.50 1.00

Unit Price in Quantities
1-9 10-49 50-249

RHUS canadensis (aromatica), 4'-5' (Zone 3)	Fragrant Sumac		
Clusters of small yellow flowers in April and May, followed by coral red fruits in June. Aromatic foliage.			
12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
— copallina, 12'-13' (Zone 4)	Shining Sumac		
Showy crimson fruits. Rich autumn coloring. Good in poor soil or dry locations.			
18 to 24 in. ....	...	.50	.40
— cotinus, 14'-15' (Zone 4)	Common Smoke Tree		
Also called Purple Fringe. Large panicles of feathery, filmy, smoke-appearing flowers.			
12 to 18 in. ....	...	.50	.40
18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	1.05	.85
4 to 5 ft. ....	...	1.65	1.35
5 to 6 ft. ....	...	2.00	1.60
— glabra, 10'-12' (Zone 2)	Smooth Sumac		
Crimson fruits in bunches. Rich autumn coloring. Good in poor soil.			
2 to 3 ft. ....	...	.45	.35
3 to 4 ft. ....	...	.55	.45
4 to 5 ft. ....	...	.70	.55
ROBINIA hispida, single stem, 5'-6' (Zone 5)	Rose-acacia		
Rosy pink pea-shaped flowers, May, June.			
12 to 18 in. ....	...	.30	.25
18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
ROSA blanda, 4'-5' (Zone 2)	Meadow Rose		
Pink, May. Almost thornless. Reddish branches.			
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60
— hugonis, 6' (Zone 5)	Golden Rose of China		
Bright yellow flowers. Reddish wood. Upright. Excellent type shrub rose.			
2 to 3 ft. ....	...	.80	.65
3 to 4 ft. ....	...	1.00	.80
— humilis (carolina), 2'-3' (Zone 4)	Pasture Rose		
The common, sweetly scented, pink, wild rose of the pastures.			
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60
— lucida (virginiana), 5'-6' (Zone 3)	Virginia Rose		
Pink, June, July. Excellent border or naturalizing variety. Stands neglect.			
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60

Unit Price in Quantities
1-9 10-49 50-249

ROSA multiflora, 9'-10' (Zone 5)

Japanese Rose

Fragrant, white flowers in June. Strong grower. In popular demand for hedges, screens and game conservation planting. Use these strong **transplants** for quick permanent results.

12 to 18 in. ....	...	.20	.15
18 to 24 in. ....	...	.25	.20
2 to 3 ft. ....	...	.37	.30
3 to 4 ft. ....	...	.50	.40

— nitida, 3'-4' (Zone 3)

Bristly Rose

Deep pink, June. Good for holding banks and general mass planting; good autumn coloring.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60

— palustris, 6'-8' (Zone 4)

Swamp Rose

Pink, June-August. The best rose for moist locations.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60

— rubiginosa, 5'-6' (Zone 4)

Sweetbrier

Bright pink flowers in June. Good foliage with aromatic odor.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60

— rugosa, 4'-6' (Zone 2)

Red Rugosa Rose

Rich green foliage. Large red fruits. Pink flowers June-September. Good seaside plant.

12 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45

— wichuraiana white, 10'-12' (Zone 5)

Wichurian Rose

Prostrate trailing plant. Rich, shiny foliage, almost evergreen. White flowers, late blooming. Excellent ground cover.

12 to 18 in., 1 year ....	...	.30	.25
18 to 24 in., 1 year ....	...	.45	.35
2 to 3 ft., 2 year ....	...	.55	.45

•[S]•

SALISBURIA adiantifolia (See GINKGO)

SALIX

The Weeping Willows are very useful in sales yards. Pot small trees for easy handling and quick sales.

SALIX babylonica, 50'-60' (Zones 5 and 6) Babylon Weeping Willow

One of the best weepers. Long pendulous branches. Excellent for waterside planting.

4 to 5 ft.	1.10	.95	.75
5 to 6 ft.	1.50	1.25	1.00
6 to 8 ft.	2.25	1.90	1.50
8 to 10 ft.	3.00	2.50	...



SALIX niobe—Niobe Weeping Willow. **SALIX elegantissima**—Thurlow Weeping Willow. We stake our willows to assure good straight trunks.

Unit Price in Quantities
1-9 10-49 50-249

SALIX caprea, 15'-20' (Zone 4)

Goat Willow

Very desirable for spring effects. Will do well in dry as well as wet locations.

2 to 3 ft.	...	.50	.40
3 to 4 ft.	...	.60	.50
4 to 5 ft.	...	.75	.60

— elegantissima, 60'-70' (Zone 4)

Thurlow Weeping Willow

Vigorous upright grower; best for street planting.

5 to 6 ft.	1.50	1.25	1.00
6 to 8 ft.	2.25	1.90	1.50
8 to 10 ft.	3.00	2.50	2.00

— incana, 8'-10' (Zone 4)

Elaeagnus Willow

Attractive silvery leaves. Slow growing. Resembles Russian Olive in appearance.

18 to 24 in.	...	.45	.35
2 to 3 ft.	...	.55	.45
3 to 4 ft.	...	.70	.55

— mutabilis, 5'-6' (Zone 4)

Big Catkin Willow

The earliest to bloom of all the pussy willows, with very large curved silver catkins. A handsome low shrub.

18 to 24 in.	...	.45	.35
2 to 3 ft.	...	.55	.45

— niobe, 40'-50' (Zone 4)

Niobe Weeping Willow

Weeping form with golden bark.

4 to 5 ft.	1.10	.95	.75
5 to 6 ft.	1.50	1.25	1.00
6 to 8 ft.	2.25	1.90	1.50

Unit Price in Quantities
1-9 10-49 50-249

SALIX pentandra, 20'-30' (Zone 4)

Laurel Willow

Upright. Shiny dark green leaves. Excellent in seaside planting.

3 to 4 ft. ....	.75	.60	.50
4 to 5 ft. ....	.90	.75	.60
5 to 6 ft.	1.10	.95	.75
6 to 8 ft.	1.50	1.25	1.00

ST. JOHNSWORTH (See HYPERICUM)

SHADBLOW (See AMELANCHIER)

SILVERBELL (See HALESIA)

SNOWBALL (See VIBURNUM)

SNOWBELL (See STYRAX)

SNOWBERRY (See SYMPHORICARPOS)

SORBARIA aitchisoni, 6'-8' (Zones 5 and 6) Kashmir False-spiraea

Graceful compound foliage. Creamy white flowers, July-September.

2 to 3 ft. ....	.75	.60	...
3 to 4 ft. ....	.90	.75	...
4 to 5 ft.	1.10	.95	.75
5 to 6 ft.	1.50	1.25	1.00

SORBUS aucuparia, 25'-30' (Zone 2) European Mountain-ash

A valuable tree on a small lawn; the scarlet berries are very striking.

5 to 6 ft.	2.50	2.05	1.65
6 to 8 ft.	3.30	2.75	2.20
8 to 10 ft.	4.10	3.50	2.75

SOURGUM (See NYSSA)

SOUTHERN BUSH HONEYSUCKLE (See DIERVILLA)

SPIREA arguta, 5'-6' (Zone 4) Garland Spirea

Very free flowering. Somewhat similar to thunbergi but more vigorous.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50

— billardi, 5'-6' (Zone 4) Billiard Spirea

Bright pink, fluffy flower spikes, July-October. Good in dry locations.

2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50

— bumalda Anthony Waterer, 3' (Zone 4)

Anthony Waterer Spirea

Useful as a flowering hedge. Easy maintenance. Rose-pink flowers all summer. Good fall foliage color. Trim only once in early spring.

9 to 12 in. ....	...	.25	.20
12 to 15 in. ....	...	.30	.25
15 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45
2 to 2½ ft. ....	...	.75	.60
2½ to 3 ft. ....	...	.90	.70



SPIREA bumalda Anthony Waterer—Anthony Waterer Spirea. Deep rose pink flowers all summer. Makes an excellent colorful informal hedge. Requires no trimming.

Unit Price in Quantities
1-9 10-49 50-249

SPIREA bumalda froebeli, 4'-5' (Zone 5)

Frobel Spirea

Taller and more vigorous than Anthony Waterer with bright pink flowers. Hardy in New England where Anthony Waterer is not.

15 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 2½ ft. ....	...	.60	.50
2½ to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.95	.75

— prunifolia plena, 7'-8' (Zone 3)

Bridalwreath

The true bridalwreath. White double flowers in abundance. Glossy dark green leaves. Rich fall coloring.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65

— reevesiana fl. pl. (lanceata), 7'-8' (Zone 4) Double Reeves Spirea
Arching habit, similar to Spirea Vanhoutte. Large double flowers.

18 to 24 in. ....	...	.37	.30
2 to 3 ft. ....	...	.50	.40



SPIREA vanhouttei—Vanhoutte Spirea. Very adaptable. White flowers come in May and June. Excellent in mass plantings and a Vanhoutte hedge in bloom is an unforgettable sight.

Unit Price in Quantities
1-9 10-49 50-249

SPIREA thunbergi, 4'-5' (Zone 4)

Thunberg Spirea

Slender arching branches covered with pure white flowers, April-May. Feathery light green foliage.

9 to 12 in. ....	...	.30	.25
12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 2½ ft. ....	...	.60	.50

— tomentosa, 4' (Zone 4)

Hardhack

Woolly, rose-pink flowers, July-September. Good in low ground plantings.

18 to 24 in. ....	...	.37	.30
2 to 3 ft. ....	...	.50	.40

— vanhouttei, 8'-9' (Zone 4)

Vanhoutte Spirea

White, May-June. Graceful habit. Free flowering. A most adaptable and useful shrub.

12 to 18 in. ....	...	.30	.25
18 to 24 in. ....	...	.37	.30
2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50

SPRUCE (See PICEA)

SPURGE (See PACHYSANDRA)

STAPHYLEA colchica, 10'-12' (Zone 6)

Colchis Bladdernut

Fragrant white flowers in May and June. Decorative seed pods.

4 to 5 ft. ....	...	1.10	.95
5 to 6 ft. ....	...	1.35	1.10
6 to 8 ft. ....	...	1.75	1.40

Unit Price in Quantities
1-9 10-49 50-249

STEPHANANDRA flexuosa, 5'-6' (Zone 4) Cutleaf Stephanandra
 Graceful, compact habit; handsome foliage.

15 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60

STYRAX japonica, 12'-15' (Zone 5) Japanese Snowbell
 White bell-shaped pendant flowers, June-July. Makes a striking, handsome specimen. The ideal small tree to combine with Azaleas, Kalmia and Rhododendron.

18 to 24 in., B&B	3.30	2.75	2.20
2 to 3 ft., B&B	4.10	3.50	2.75
3 to 4 ft., B&B	5.25	4.40	3.50
4 to 5 ft., B&B	7.15	5.85	4.75
5 to 6 ft., B&B	9.50	7.25	5.75
6 to 8 ft., B&B	11.20	9.50	7.50

SUMAC (See RHUS)

SUMMERSWEET (See CLETHRA)

SWEET GUM (See LIQUIDAMBAR)

SWEETLEAF (See SYMPLOCUS)

SYCAMORE (See PLATANUS)

SYMPHORICARPOS chenaulti, 6'-8' (Zone 5) Chenault Snowberry
 Brighter berries than vulgaris. Excellent for shade plantings.

18 to 24 in. ....	...	.37	.30
2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50

— racemosa (albus), 5'-6' (Zone 3) Snowberry
 Conspicuous white berries. Attractive foliage. Good in half shade and moist locations.

18 to 24 in. ....	...	.37	.30
2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50

— vulgaris (orbiculatus), 4'-5' (Zone 3) Coralberry
 Coral-red berries through winter. Good in shade and bank planting.

18 to 24 in. ....	...	.37	.30
2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50

SYMPLOCUS paniculata, 25'-40' (Zone 5) Sweetleaf
 Deciduous shrub with slender spreading branches. Hardy; white fragrant flowers.

18 to 24 in. ....	...	.55	...
2 to 3 ft. ....	...	.70	...
3 to 4 ft. ....	...	.85	...
4 to 5 ft. ....	...	1.00	...

SYRINGA chinensis (rothomagensis), 8'-9' (Zone 5) Chinese Lilac
 Slender branches. Graceful habit. Violet flowers in May. Free flowering.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60

Please order in multiples of 10 shrubs and other small bare root items. See page 2 for explanation in box.

Unit Price in Quantities
1-9 10-49 50-249

SYRINGA chinensis saugeana, 8'-9' (Zone 5)	Purple Chinese Lilac	
Deep purple flowers.		
18 to 24 in. ....	... .50	.40
2 to 3 ft. ....	... .60	.50
3 to 4 ft. ....	... .75	.60
— persica, 9'-10' (Zone 5)	Persian Lilac	
Blooms freely; lilac flowers, May-June.		
12 to 18 in. ....	... .45	...
18 to 24 in. ....	... .55	...
2 to 3 ft. ....	... .65	...
— villosa, 7'-8' (Zone 2)	Late Lilac	
Pale pinkish-lilac, fragrant. Compact, bushy habit.		
12 to 18 in. ....	... .30	.25
18 to 24 in. ....	... .45	.35
2 to 3 ft. ....	... .60	.50
3 to 4 ft. ....	... .80	.65
— vulgaris, 12'-15' (Zone 3)	Common Purple Lilac	
Delicate purple flowers, fragrant, May.		
12 to 18 in. ....	... .37	.30
18 to 24 in. ....	... .50	.40
2 to 3 ft. ....	... .60	.50
3 to 4 ft. ....	... .80	.65
— — alba, 12'-15' (Zone 3)	Common White Lilac	
Fragrant, white, single flowers, May.		
15 to 18 in. ....	... .45	.35
18 to 24 in. ....	... .55	.45
2 to 3 ft. ....	... .70	.55
3 to 4 ft. ....	... .90	.70

FRENCH LILACS—NAMED VARIETIES (Zone 3)

Adelaide Dunbar. Double. Red. 12-18"; 18-24"; 2-3".

Alphonse Lavalle. Double. Blue. 12-18"; 18-24"; 2-3".

Belle de Nancy. Double. Pink. 12-18"; 18-24"; 2-3".

Charles Joly. Double. Red. 12-18"; 18-24".

Ellen Willmott. Double. White. 12-18"; 18-24".

Florent Stepman. Single. White large flower. 12-18"; 18-24"; 2-3".

Jan Van Tol. Single. White. 12-18"; 18-24"; 2-3".

Ludwig Spaeth. Single. Red. 12-18"; 18-24"; 2-3".

Mme. F. Morel. Single. Red. 12-18"; 18-24".

Mme. Lemoine. Double. White. 12-18"; 18-24"; 2-3".

Michel Buchner. Double. Pinkish lilac. 12-18"; 18-24"; 2-3".

President Grevy. Double. Light blue. 12-18"; 18-24"; 2-3".

President Lincoln. Single. Clear blue. 12-18"; 18-24"; 2-3".

President Poincare. Double. Clear purple. 12-18"; 18-24"; 2-3".

Wm. Robinson. Double. Pink. 12-18"; 18-24".

FRENCH LILAC PRICES

12 to 18 in. ....	... .50	.40
18 to 24 in. ....	... .70	.55
2 to 3 ft. ....	... .95	.75



French Lilaes—Named varieties. Our hybrid lilacs are very strong and heavily branched with plenty of flower buds. We grow only the best flowering, strong growing varieties.

Unit Price in Quantities
1-9 10-49 50-249

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TAMARIX parviflora, 12'-14' (Zone 4)

Algerian Tamarix

Panicles of pink flowers. Blue-green evergreen-appearing foliage.

2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50
4 to 5 ft. ....	...	.80	.65

— **pentandra (amurensis), 12'-15'** (Zone 2)

Fivestamen Tamarix

Slender and spreading growth. Pink flowers in August. Likes very dry or sandy soils.

2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50
4 to 5 ft. ....	...	.80	.65

— **Pink Cascade** (Plant Patent No. 1275) (Zone 3)

An outstanding novelty. Masses of cascading flesh-pink panicles in late summer. Excellent for seashore planting.

18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.95	.75

TAXODIUM distichum, 75'-100' (Zone 4)

Common Baldcypress

Tall, pyramidal, symmetrical, deciduous tree, with feathery foliage. Distinct in appearance.

4 to 5 ft., B&B	6.35	5.25	...
5 to 6 ft., B&B	8.00	6.50	...
6 to 8 ft., B&B	10.00	8.00	...

Unit Price in Quantities
1-9 10-49 50-249

TAXUS—THE YEWS

TAXUS cuspidata, 10'-15' (Zone 4)	Spreading Japanese Yew
Rich, deep green leaves. Spreading, bushy habit. Very adaptable.	
15 to 18 in., B&B	4.50 3.75 3.00
18 to 24 in., B&B	6.75 5.50 4.50
— capitata, 25'-40' (Zone 4)	Upright Japanese Yew
Upright form of cuspidata. Broad pyramid.	
12 to 15 in., B&B	3.00 2.50 2.00
18 to 24 in., B&B	5.25 4.40 3.50
2 to 2½ ft., B&B	6.75 5.50 ...
2½ to 3 ft., B&B	8.75 7.25 ...
— nana (brevifolia), 2'-3' (Zone 4)	Dwarf Japanese Yew
Broad, thick leaves, very dark green. Dwarfish and irregular spreading habit. Very hardy.	
9 to 12 in., B&B	3.00 2.50 2.00
12 to 15 in., B&B	4.10 3.50 2.75
— intermedia, 12'-15' (Zone 4)	Hybrid Yew
Hybrid between baccata and cuspidata.	
12 to 15 in., B&B	3.75 3.00 2.50
15 to 18 in., B&B	5.25 4.40 3.50
18 to 24 in., B&B	7.50 6.00 5.00
— media brownii, 10'-12' (Zone 4)	Broad Upright Yew
An outstanding variety. Excellent dark green foliage. Compact, medium spreading. Shears well. Can be used as a specimen for hedge or foundation plantings. Full and tight at base.	
12 to 15 in., B&B	3.75 3.00 ...
15 to 18 in., B&B	5.25 4.40 ...
— hatfieldi, 8'-10' (Zone 4)	Hatfield Yew
Similar to Hicks Yew, but more compact.	
18 to 24 in., B&B	5.80 4.90 3.85
— hicksii, 20'-25' (Zone 4)	Hicks Yew
Columnar form with upright branches.	
18 to 24 in., B&B	5.25 4.40 ...
2 to 2½ ft., B&B	6.75 5.50 ...

THORN, FLOWERING (See CRATAEGUS)

THUJA—ARBORVITAE

THUJA occidentalis compacta, 2½'-4' (Zone 4)

Parsons Arborvitae

The finest of all globe type Arborvitae. Very compact plants. Rich, dark green foliage. A low "must" for sales yards.

9 to 12 in., B&B	1.85	1.45	1.20
12 to 15 in., B&B	2.00	1.70	1.35
15 to 18 in., B&B	3.00	2.50	2.00
18 to 24 in., B&B	3.75	3.00	2.50
2 to 2½ ft., B&B	4.90	4.05	3.25



THUJA occidentalis compacta—Parsons Arborvitae. The best oval globe type. Dark green foliage. Low in cost. A money-maker in sales yards.

Unit Price in Quantities
1-9 10-49 50-249

THUJA occidentalis globosa, 3'-4' (Zone 4) Globe Arborvitae
 Rich green. Globe shape.

9 to 12 in., B&B	1.80	1.45	1.20
12 to 15 in., B&B	2.00	1.70	1.35
15 to 18 in., B&B	3.00	2.50	2.00
18 to 24 in., B&B	3.75	3.00	2.50

— — hoveyi, 3'-4' (Zone 4) Hovey Arborvitae
 Evergreen. Oval in shape, nearly as broad as high. Bright green foliage.

9 to 12 in., B&B	1.80	1.45	1.20
12 to 15 in., B&B	2.00	1.70	1.35
15 to 18 in., B&B	3.00	2.50	2.00
18 to 24 in., B&B	3.75	3.00	2.50
2 to 2½ ft., B&B	4.90	4.05	...

— — nigra, 15'-30' (Zone 4) Dark American Arborvitae
 New improved strain of American Arborvitae; more symmetrical in form, deeper in color, especially during the winter. Grown from cuttings. Very desirable. The best of the taller Arborvitae. Dark green. Compact. Shears well.

18 to 24 in., B&B	2.25	1.90	1.50
2 to 2½ ft., B&B	3.00	2.50	2.00
2½ to 3 ft., B&B	3.75	3.00	2.50
3 to 4 ft., B&B	5.25	4.40	3.50



THUJA occidentalis nigra—Dark American Arborvitae.
The finest of all broad-based pyramid-type arborvitae.
Foliage is a rich dark green. (See page 66)

Unit Price in Quantities
1-9 10-49 50-249

THUJA occidentalis pyramidalis, 15'-30' (Zone 4)

Pyramidal Arborvitae

Bright, rich green foliage, narrow columnar shape.

18 to 24 in., B&B	2.25	1.90	1.50
2 to 2½ ft., B&B	3.00	2.50	2.00
3 to 4 ft., B&B	5.25	4.40	3.50

— wareana, 12'-15' (Zone 3)

Siberian Arborvitae

Light green. Fleshy foliage. Broad pyramid. Very adaptable.

12 to 15 in., B&B	1.80	1.45	1.20
15 to 18 in., B&B	2.25	1.90	1.50
18 to 24 in., B&B	3.00	2.50	2.00

GOLDEN BIOTA

THUJA orientalis aurea nana, 2½'-3' (Zone 4)

Berckmans Golden Arborvitae

Extra nice, very full and compact plants. Rich, golden yellow foliage. A very outstanding sales yard variety.

9 to 12 in., B&B	1.85	1.45	1.20
12 to 15 in., B&B	2.10	1.75	1.40
15 to 18 in., B&B	2.85	2.35	1.90

Unit Price in Quantities
1-9 10-49 50-249

TILIA americana, 75'-90' (Zone 2)

Grows rather quickly, forming an open head. Has fragrant, yellow flowers.

5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft.	3.40	2.80	2.25
8 to 10 ft.	4.50	3.75	3.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in.	6.00	5.00	4.00
9 to 11 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in.	7.50	6.00	5.00

— cordata, 70' (Zone 3)

American Linden Littleleaf European Linden

Small leaves. Very symmetrical tree, splendid for avenues; no diseases. Very fragrant flower.

4 to 5 ft.	3.30	2.75	...
5 to 6 ft.	4.10	3.50	...
6 to 7 ft.	5.00	4.10	...
7 to 8 ft., 1 to 1 $\frac{1}{4}$ in.	6.00	5.00	...
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in.	8.50	7.00	...

— tomentosa, 40'-60' (Zone 4)

Silver Linden

Handsome, dense-headed tree that will withstand heat and drought. Leaves dark green above, white beneath.

SOLD OUT FOR SPRING '58—NOW BOOKING FOR FALL '58

5 to 6 ft.	4.10	3.50	2.75
6 to 8 ft.	5.00	4.10	3.30
8 to 10 ft.	6.00	5.00	...

HEMLOCK

TSUGA canadensis, 75'-90' (Zone 4)

Canada Hemlock

Most graceful and adaptable. Excellent for hedge or informal planting. Shears well.

1 $\frac{1}{2}$ to 2 ft., B&B	3.75	3.00	2.50
2 to 2 $\frac{1}{2}$ ft., B&B	5.25	4.40	3.50
2 $\frac{1}{2}$ to 3 ft., B&B	6.75	5.50	4.50
3 to 4 ft., B&B	9.00	7.50	6.00

TULIPTREE (See LIRIODENDRON)

•[U]•

ULMUS americana, 80'-100' (Zone 2)

American Elm

Fast growing, forming graceful head.

6 to 8 ft.	2.25	1.90	1.50
8 to 10 ft.	3.40	2.80	2.25
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in.	4.50	3.75	3.00
9 to 11 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in.	6.00	5.00	4.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in.	7.50	6.00	5.00

— Moline, 80'-100' (Zone 2)

Moline Elm

A remarkable variety with handsome, large, deeply grained foliage.

6 to 8 ft.	2.60	2.20	1.75
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in.	4.50	3.75	3.00
9 to 11 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in.	6.75	5.50	4.50
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in.	9.00	7.50	6.00

— americana "Princeton," 80'-100' (Zone 2)

Princeton Elm

A selected strain of American Elm. All budded stock. Good spreading habit. Glossy foliage.

6 to 8 ft.	2.60	2.20	1.75
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in.	4.50	3.75	3.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in.	6.75	5.50	4.50
9 to 11 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in.	9.00	7.50	6.00

Unit Price in Quantities
1-9 10-49 50-249

ULMUS pumila, 50'-75' (Zone 4)

Chinese Elm

Forms symmetrical head. Rapid grower. Good foliage. Does well under city conditions.

4 to 5 ft.	1.25	1.05	.85
5 to 6 ft.	1.65	1.35	1.10
6 to 8 ft.	2.25	1.90	1.50

-[V].

VARNISHTREE (See KOELREUTERIA)

VIBURNUM americanum (trilobum), 8'-9' (Zone 2)

American Cranberrybush

Good foliage. Bright scarlet berries all winter. Extremely hardy.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.70	.55
3 to 4 ft. ....	...	.80	.70
4 to 5 ft. ....	...	1.00	
5 to 6 ft. ....	...	1.25	

— burkwoodi, 4' (Zone 5)

Burkwood Viburnum

Medium, open growing. Pinkish white flowers, May, June. Very fragrant.

18 to 24 in., B&B	3.00	2.50	2.00
2 to 2½ ft., B&B	4.10	3.50	2.75
2½ to 3 ft., B&B	4.90	4.05	3.25

— carlesi, 4'-6' (Zone 4)

Fragrant Viburnum

One of the most desirable, semi-dwarf, flowering shrubs, with very fragrant flower clusters of white, shaded pink.

15 to 18 in., B&B	2.25	1.90	1.50
18 to 24 in., B&B	3.00	2.50	2.00
2 to 2½ ft., B&B	4.90	4.05	3.25

— cassinoides, 5'-6' (Zone 3)

Withe-rod

White flowers, May-June. Pink berries change to blue. Rich autumn foliage coloring. Good planted near water.

12 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.70	.55

— dentatum, 10'-12' (Zone 2)

Arrowwood

White flowers, May-June. Blue-black berries. Purple and red autumn coloring. Excellent in wet soil.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65
4 to 5 ft. ....	...	1.00	.80
5 to 6 ft. ....	...	1.25	1.00

Please order in multiples of 10 shrubs and other small bare root items. See page 2 for explanation in box.

Unit Price in Quantities
1-9 10-49 50-249

VIBURNUM dilatatum, 8'-9' (Zone 5)

Linden Viburnum

White flowers in May and June. Scarlet showy berries persisting late. Very handsome.

12 to 18 in. ....	...	.50	.40
18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.90	...
4 to 5 ft. ....	...	1.20	...

— lantana, 15'-18' (Zone 3)

Wayfaring-tree

White flowers, May-June. Dark green wrinkled foliage. Red berries changing to black.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65
4 to 5 ft. ....	...	1.00	.80
5 to 6 ft. ....	...	1.25	1.00

— lentago, 18'-20' (Zone 2)

Nannyberry

White flowers, May, June. Glossy foliage. Blue-black fruits.

2 to 3 ft. ....	...	.55	...
3 to 4 ft. ....	...	.70	...
4 to 5 ft. ....	...	.90	.75
5 to 6 ft. ....	...	1.10	...

— molle, 10'-12' (Zone 5)

Kentucky Viburnum

White flowers, May, June. Large, dark green foliage. Good fall coloring.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65
4 to 5 ft. ....	...	1.00	.80

— nudum, 15' (Zone 6)

Possumhaw Viburnum

Glossy, waxy foliage, scarlet in fall. Showy, dark blue fruits. Thrives in wet ground.

12 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.70	.55

— opulus, 9'-10' (Zone 3)

European Cranberrybush

Very similar in habit of growth and fruit to Viburnum americanum.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.70	.55
3 to 4 ft. ....	...	.90	.70

— nana, 18"-24" (Zone 3)

Dwarf Cranberrybush

Very compact. Rarely flowers.

4 to 6 in. ....	...	.55	.45
6 to 9 in. ....	...	.75	.60

— sterile, 9'-10' (Zone 3)

Common Snowball

White flowers, May, June. Very showy.

12 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.80	.65
3 to 4 ft. ....	...	1.00	.80

Please order in multiples of 10 shrubs and other small bare root items. See page 2 for explanation in box.



VIBURNUM prunifolium—Blackhaw. This hard-to-find variety is grown to perfection at Princeton.

Unit Price in Quantities
1-9 10-49 50-249

VIBURNUM prunifolium, 10'-12' (Zone 3)

Blackhaw

White flowers, May, June. Blue-black fruits.

12 to 18 in. ....	...	.60	.50
18 to 24 in. ....	...	.80	.65
2 to 2½ ft. ....	...	1.00	.80
2½ to 3 ft. ....	...	1.25	1.00

— *rhytidophyllum*, 6'-8' (Zone 5)

Leatherleaf Viburnum

The best evergreen Viburnum. Its large, crinkled, deep green foliage is especially interesting throughout the winter. Excellent when planted in combination with conifers or other broadleaf evergreens. Here is a broadleaf evergreen which thrives under trees.

15 to 18 in., B&B	2.25	1.90	1.50
18 to 24 in., B&B	3.00	2.50	2.00
2 to 2½ ft., B&B	3.75	3.00	2.50
2½ to 3 ft., B&B	5.25	4.40	3.50

— *SETIGERUM* (See *Viburnum theiferum*)

— *tomentosum*, 7'-8' (Zone 4)

Doublefile Viburnum

White flowers borne in flat heads, June. Red to black berries.

12 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45



VIBURNUM rhytidophyllum — Leatherleaf Viburnum. This evergreen Viburnum has large distinctive crinkled dark green leaves. Is excellent in mass plantings.

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Unit Price in Quantities

VIBURNUM tomentosum plicatum, 7'-8' (Zone 4) Japanese Snowball
Showy white flowers in balls, June. Handsome foliage, with purple autumn coloring.

12 to 18 in.	...	.55	.45
18 to 24 in.	...	.75	.60
2 to 2½ ft.	...	.95	.75
2½ to 3 ft.	...	1.10	.90
3 to 4 ft.	...	1.35	1.10

— **wrighti**, 7'-8' (Zone 5) Wright Viburnum
A native of Japan. Upright habit. Bright scarlet fruits produced abundantly.

18 to 24 in.	...	.60	.50
2 to 3 ft.	...	.80	.65

VINCA minor, 6"-8" (Zone 5) Periwinkle or Myrtle
Trailing evergreen. Glossy foliage. Blue flowers in spring. Excellent ground cover in sun or shade.

3 in. pots, 2 year30	.25	.20
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VITEX macrophylla (latifolia), 3'-4' (Zone 6) Large-leaved Lilac Chaste tree
Lilac flowers, August, September. Gray-green star-shaped leaves. Prefers sun.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.75	.60

VITIS labrusca, 40' (Zone 5) Fox Grape
Very rapid growing vine. Excellent coarse ground cover or will quickly cover banks, fences, etc.

2 year, 2 to 3 ft.50	...
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VITEX macrophylla — Large-leaved Lilac Chaste tree.
Lilac flowers in August and September. (See page 72)

Unit Price in Quantities
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·[W].

WEIGELA <i>Eva Rathke</i> , 4'-5' (Zone 5)	Redflowered Weigela
Carmine, free-flowering, June-August. Rich foliage.	
12 to 18 in. ....	... .45 .35
18 to 24 in. ....	... .55 .45
— nana variegata , 6'-8' (Zone 5)	Variegated Leaf Weigela
Pale pink flowers; variegated leaves.	
12 to 18 in. ....	... .45 .35
18 to 24 in. ....	... .55 .45
2 to 2½ ft. ....	... .70 .55
— rosea (florida rosea) , 7'-8' (Zone 5)	Pink Weigela
Pink flowers, June. Strong grower. Good foliage.	
12 to 18 in. ....	... .30 .25
18 to 24 in. ....	... .45 .35
2 to 3 ft. ....	... .55 .45
3 to 4 ft. ....	... .70 .55
4 to 5 ft. ....	... .90 .70
— Vaniceki , 5'-6' (Zone 4)	Vanicek Red Weigela
Vigorous growing, red Weigela. Similar in flower and foliage to <i>Eva Rathke</i> . The finest red Weigela. Very hardy.	
15 to 18 in. ....	... .37 .30
18 to 24 in. ....	... .55 .45
WHITE ASH (See FRAXINUS)	
WHITE KERRIA (See RHODOTYPOS)	
WILLOW (See SALIX)	
WINTERCREEPER (See EUONYMUS)	



WEIGELA rosea.—Pink Weigela. **WEIGELA Vaniceki**—Vanicek Red Weigela. Both varieties are strong growers and very useful in mass plantings. Their relatively long-blooming period makes them specially interesting. (See page 73)

Unit Price in Quantities
1-9 10-49 50-249

WISTERIA floribunda macrobotrys (Multijuga), 35'-50' (Zone 4)
Longcluster Wisteria

Has long drooping racemes of purple flowers. Unusually fine to cover a trellis or pergola.

2 year grafts75 ..

— alba, 35'-50' (Zone 4) White Longcluster Wisteria

Fragrant white flowers.

2 year grafts90 ..

WITCH-HAZEL (See HAMAMELIS)

·[Y]·

YELLOWWOOD (See CLADRASTIS)

YEW (See TAXUS)

·[Z]·

ZELKOVA serrata, 50' (Zone 5) Japanese Zelkova

A very refined, medium-sized tree with foliage and growth habit much like the American Elm but not susceptible to Dutch Elm disease. Rare and very desirable shade tree.

3 to 4 ft.	2.25	1.90	1.50
4 to 5 ft.	3.00	2.50	2.00
5 to 6 ft.	3.75	3.00	2.50

How to prune your Princeton trees for planting

During the transplanting process, trees of necessity lose a small portion of the root system they formerly had. To insure rapid, vigorous growth in their new location, the top should be pruned back so that there is a favorable balance of root over top. Damaged branches should be trimmed off below the point of injury. The central trunk or "leader" should be left intact to build a high crown and the side branches should be shortened in by at least one-half their length. This seems harsh treatment but the rapid re-growth which results more than justifies it. Broken roots should be cut off above the break and bruised ends cut off cleanly as they will regenerate more rapidly.

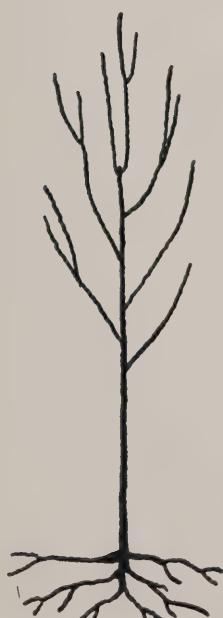
Before Trimming



After Trimming



Pin Oak, Sweet Gum, etc.



Norway Maple, London Plane, Shademaster Locust, etc.

SALES YARD SUGGESTIONS

A properly managed sales yard, or plant market, can be a very profitable operation.

The following suggestions are made to assist you in selecting popular quick-selling varieties and in handling them successfully in your establishment. We will be pleased to help you select the very best plants for your own particular location or requirements.

FLOWERING SHRUBS

Flowering shrubs established in pots or containers are easy to handle, solve your replacement problem, and give you a very long selling season. Moreover, the plants steadily improve in appearance and fullness as the selling season advances. **Pot as early in spring as possible.**

In potting shrubs a No. 2 Cloverset, or similar sized pot is good for the average size shrub. Use a mixture of 1/3 fibrous peat, 1/3 loam or good top soil and 1/3 sand. Spread the roots evenly in the pot and firm the soil as the pot is filled. Leave a rim of pot 1 to 1½" above the soil to facilitate watering.

After potting, soak well with a liquid fertilizer at about 1/4 the strength the manufacturer recommends. Place potted plants in a lath house, shaded cold greenhouse, or in a well sheltered area. Shift plants and space out as foliage develops. In caring for all potted material, water thoroughly often enough to keep the soil moist and mellow, but definitely not wet and soggy. Apply liquid fertilizer once a month after growth starts.

SHRUBS — Ideal for Potting

<i>Cercis chinensis</i>	Chinese Redbud
<i>Clethra alnifolia</i>	Summersweet
<i>Deutzia gracilis rosea</i>	Rose panicle Deutzia
<i>Euonymus alatus</i>	Winged Euonymus
<i>Forsythia spectabilis</i>	Showy Border Forsythia
<i>Hydrangea, A.G.</i>	Snowhill Hydrangea
<i>Lonicera tatarica alba</i>	White Tatarian Honeysuckle
<i>Lonicera tatarica rosea</i>	Pink Tatarian Honeysuckle
<i>Lonicera tatarica zabelli</i>	Red Zabell Honeysuckle
<i>Philadelphus lemoine</i>	Lemoine Mockorange (dwarf)
<i>Philadelphus virginalis</i>	Virginal Mockorange
<i>Prunus glandulosa pink</i>	Pink Flowering Almond
<i>Prunus triloba plena</i>	Double Pink Flowering Plum
<i>Rosa hugonis</i> (Shrub-rose)	Golden Rose of China
<i>Spirea bumalda</i> Anthony Waterer	Anthony Waterer Spirea
<i>Spirea prunifolia plena</i>	Bridalwreath
<i>Spirea vanhouttei</i>	Vanhoutte Spirea
<i>Syringa vulgaris</i>	Common Purple Lilac
<i>Syringa vulgaris alba</i>	Common White Lilac
<i>Syringa vulgaris hybrids</i>	French Hybrid Lilacs
<i>Vitex macrophylla</i>	Large-leaf Lilac Chaste Tree
<i>Weigela Eva Rathke</i>	Redflowered Weigela
<i>Weigela rosea</i>	Pink Weigela

VINES — Ideal for Potting

<i>Euonymus radicans</i>	Wintercreeper
<i>Euonymus radicans colorata</i>	Purpleleaved Wintercreeper
<i>Euonymus radicans vegetus</i>	Bigleaf Wintercreeper
<i>Jasminum nudiflorum</i>	Winter Jasmine

SHADE, ORNAMENTAL AND FLOWERING TREES

New housing has created a remarkable demand for shade and flowering trees. Sales yard operators can capitalize on this demand because potted trees are easy to handle, thrive after planting and can be sold throughout the entire spring season and on into summer. It is best to pot small sized trees for the cash and carry business. Large sizes require too heavy a container and will not go in or on a passenger car.

For potting small trees the No. 4 Cloverset pot, or its equivalent is a good size. Use the same potting soil mixture and procedure as for shrubs. After potting soak thoroughly with liquid fertilizer at $\frac{1}{4}$ the strength the manufacturer recommends.

Place potted trees under a high lath shade, or in a protected location and space out as foliage and branches develop. Stake slender or weeping trees with a light bamboo cane. Fertilize with liquid fertilizer once a month.

The following list of trees covers the best varieties for potting and the sizes recommended are easily re-established and handled.

TREES — Ideal for Potting

<i>Acer platanoides</i> , 5/6' & 6/8'	Norway Maple
<i>Acer platanoides</i> Crimson King, 5/6' & 6/8'	Crimson King Maple
<i>Acer platanoides</i> schwedleri, 5/6' & 6/8'	Schwedler Maple
<i>Acer rubrum</i> , 5/6'	Red or Scarlet Maple
<i>Betula alba</i> , 4/5'	European White Birch
<i>Crataegus mollis</i> , 4/5'	Downy Hawthorn
Shademaster Locust (Plant Patent No. 1515)	
Cole's Sunburst Locust Whips (Plant Patent No. 1313)	
Moraine Locust Whips (Plant Patent No. 836)	
<i>Malus</i> assorted, 4/5' & 5/6'	Flowering Crab
<i>Platanus acerifolium</i> , 5/6' & 6/8'	London Planetree
<i>Prunus</i> Newport, 3/4'	Purpleleaf Plum
<i>Prunus</i> subhirtella pendula, 4/5' & 5/6'	Weeping Japanese Cherry
<i>Prunus</i> Kwanzan, 4/5' & 5/6'	Double Pink Flowering Cherry
<i>Quercus palustris</i> , 5/6'	Pin Oak
<i>Salix</i> elegantissima, 5/6' & 6/8'	Thurlow Weeping Willow

EVERGREENS AND OTHER BALLED AND BURLAPPED PLANTS

Balled and burlapped plants are of course "tailor made" for the plant market. They are in good demand and are easy to handle.

Display them under a lath house, or in a suitable partially shaded or protected area. Cut the strings around the branches

as soon as they are received. Heel the balls in neat beds of peat moss or sawdust. Moderately raised beds make the plants appear at their best. Label each plant individually as to variety and price.

As soon as active growth begins in the spring, spray every two weeks with a foliar feeding spray at $1/2$ the manufacturer's recommended dilution, or inject the mixture into the balls with a root feeding needle. Plenty of nitrogen is necessary to maintain good foliage color in B&B plants growing actively.

The following list covers the most popular and profitable varieties.

Balled and Burlapped Plants

<i>Abelia grandiflora</i>	.....	Glossy Abelia
<i>Azalea amoena</i>	.....	Amoena Azalea
<i>Azalea hinodegiri</i>	.....	Hinodegiri Azalea
<i>Azalea Kaempferi</i> Hybrids	.....	Assorted Colors
<i>Chamaecyparis plumosa</i>	.....	Plume Retinospora
<i>Chamaecyparis plumosa aurea</i>	.....	Golden Retinospora
<i>Ilex convexa</i>	.....	Convex Leaved Holly
<i>Ilex microphylla</i>	.....	Little Leaved Holly
<i>Juniper chinensis glauca hetzi</i>	.....	Hetz Blue Juniper
<i>Juniper chinensis pfitzeriana</i>	.....	Pfitzer Juniper
<i>Juniper hibernica</i>	.....	Irish Juniper
<i>Juniper excelsa stricta</i>	.....	Spiny Greek Juniper
<i>Kalmia latifolia</i>	.....	Mountain Laurel
<i>Magnolia soulangeana</i>	.....	Saucer Magnolia
<i>Mahonia aquifolia</i>	.....	Oregon Holly Grape
<i>Taxus cuspidata</i>	.....	Spreading Japanese Yew
<i>Taxus cuspidata nana</i>	.....	Dwarf Japanese Yew
<i>Taxus media hatfieldi</i>	.....	Hatfield Yew (upright)
<i>Thuja occidentalis globosa</i>	.....	Globe Arborvitae
<i>Thuja occidentalis nigra</i>	.....	Dark American Arborvitae
<i>Thuja occidentalis pyramidalis</i>	.....	Pyramidal Arborvitae
<i>Thuja orientalis aurea nana</i> (Golden Biota)	.....	Berckman's Golden Arborvitae

A HELPFUL SERVICE

WHAT SHALL I PLANT?

To assist in the proper selection of plant material for various conditions, uses and requirements, and to easily classify plants as to fruit, colors, and other characteristics, we refer you to the following lists.

All plants recommended are offered in this catalogue and the use of this reference will enable you to quickly and easily arrive at the proper variety list to cover your needs for any special or unusual requirements.

For a Quick-Growing Screen

TREES

<i>Acer dasycarpum</i>	<i>Populus</i> in variety
<i>Chamaecyparis pisifera</i> and varieties	<i>Pseudotsuga douglasii</i>
<i>Picea excelsa</i>	<i>Salix</i> in variety
<i>Pinus strobus</i>	<i>Thuja occid. pyramidalis</i>
<i>Pinus sylvestris</i>	<i>Thuja occidentalis nigra</i>
	<i>Tsuga canadensis</i>

SHRUBS

<i>Eleagnus angustifolia</i>	<i>Photinia villosa</i>
<i>Euonymus bungeanus</i>	<i>Physocarpus opulifolius</i>
<i>Ligustrum ibota</i>	<i>Rhamnus frangula</i>
<i>Ligustrum ovalifolium</i>	<i>Viburnum lantana</i>
<i>Lonicera</i> in variety	<i>Viburnum lentago</i>

For a Formal Clipped Hedge

TREES

<i>Acer campestre</i>	<i>Picea excelsa</i>
<i>Acer ginnala</i>	<i>Pinus strobus</i>
<i>Carpinus carolinianum</i>	<i>Taxus</i> in variety
<i>Crataegus cordata</i>	<i>Thuja occidentalis</i> and varieties
<i>Crataegus crusgalli</i>	<i>Tsuga canadensis</i>

SHRUBS

<i>Berberis thunbergii</i>	<i>Ilex crenata microphylla</i>
<i>Buxus sempervirens</i>	<i>Ligustrum ibolium</i>
<i>Euonymus alatus</i>	<i>Ligustrum ovalifolium</i>
<i>Euonymus alatus compactus</i>	<i>Pyracantha coccinea lalandii</i>
<i>Euonymus radicans vegetus</i>	<i>Rhamnus cathartica</i>
<i>Ilex crenata bullata</i>	<i>Rhamnus frangula</i>

For an Informal, Flowering or Fruiting, or Evergreen Hedge

Berberis in variety	Rosa hugonis
Cydonia japonica	Rosa rubiginosa
Deutzia gracilis	Rosa rugosa
Deutzia lemoinei	Spirea bum. Anthony Waterer
Euonymus patens	Spirea thunbergi
Forsythia spectabilis	Spirea Van Houttei
Hibiscus syriacus	Sorbaria aitchisoni
Juniperus pfitzeriana	Syringa alba
Juniperus hetzi	Syringa vulgaris
Lonicera (bush forms)	Taxus brownii
Mahonia aquifolia	Taxus hatfieldi
Philadelphus coronarius	Viburnum dentatum
Philadelphus lemoinei	Viburnum lantana
Rhodotypos kerrioides	Viburnum tomentosum

For a Wet Location

TREES

Evergreen

Chamaecyparis thyoides
Thuja occidentalis and varieties
Tsuga canadensis

Deciduous

Acer dasycarpum and types
Acer rubrum
Amelanchier canadensis

Carpinus caroliniana
Liquidambar styraciflua
Magnolia glauca
Nyssa sylvatica
Platanus occidentalis
Populus in variety
Quercus palustris
Salix in variety
Tilia americana
Ulmus americana

SHRUBS

Aronia arbutifolia
Benzoin aestivale
Cephalanthus occidentalis
Chionanthus virginica
Clethra alnifolia
Cornus alba
Cornus amomum
Cornus stolonifera
Hypericum densiflorum
Ilex glabra

Ilex verticillata
Rosa lucida
Rosa palustris
Salix in variety
Spirea tomentosa
Viburnum americanum
Viburnum cassinoides
Viburnum dentatum
Viburnum lentago
Viburnum opulus

For a Dry Location

TREES

Acer campestre
Acer ginnala
Ailanthus glandulosa
Betula populifolia
Celtis occidentalis
Fraxinus lanceolata
Gleditsia varieties

Koelreuteria paniculata
Pinus strobus
Pinus sylvestris
Quercus coccinea
Quercus macrocarpa
Sophora japonica
Ulmus pumila

For a Dry Location

SHRUBS

<i>Acanthopanax pentaphyllum</i>	<i>Lonicera tatarica</i> varieties
<i>Amorpha fruticosa</i>	<i>Lycium chinense</i>
<i>Ceanothus americanus</i>	<i>Potentilla fruticosa</i>
<i>Caragana arborescens</i>	<i>Prunus maritima</i>
<i>Colutea arborescens</i>	<i>Rhamnus frangula</i>
<i>Cornus paniculata</i>	<i>Rhus</i> in variety
<i>Eleagnus angustifolia</i>	<i>Robinia hispida</i>
<i>Eleagnus longipes</i>	<i>Rosa nitida</i>
<i>Juniperus chin. sargentii</i>	<i>Rosa rugosa</i>
<i>Juniperus communis</i> and varieties	<i>Tamarix parviflora</i>
<i>Juniperus horiz. douglasii</i>	<i>Tamarix pentandra</i>
<i>Ligustrum</i> in variety	<i>Viburnum prunifolium</i>

Berry-Bearing Trees and Shrubs

RED BERRIES

<i>Aronia arbutifolia</i>	<i>Ilex verticillata</i>
<i>Benzoin aestivale</i>	<i>Lonicera maackii</i>
<i>Berberis thunbergii</i>	<i>Lonicera morrowii</i>
<i>Cornus florida</i>	<i>Lonicera tatarica</i>
<i>Cornus kousa</i>	<i>Magnolia glauca</i>
<i>Cornus mas</i>	<i>Malus hopa</i>
<i>Cotoneaster dielsiana</i>	<i>Malus sargentii</i>
<i>Cotoneaster divaricata</i>	<i>Photinia villosa</i>
<i>Cotoneaster franchetti</i>	<i>Pyracantha cocc. lalandii</i>
<i>Cotoneaster horizontalis</i>	<i>Rhus canadensis</i>
<i>Cotoneaster horiz. perpusilla</i>	<i>Rosa blanda</i>
<i>Cotoneaster rotundifolia</i>	<i>Rosa palustris</i>
<i>Cotoneaster salicif. floccosa</i>	<i>Rosa rubiginosa</i>
<i>Cotoneaster simonsii</i>	<i>Rosa rugosa</i>
<i>Crataegus coccinea</i>	<i>Sorbus aucuparia</i>
<i>Crataegus cordata</i>	<i>Symporicarpos chenaultii</i>
<i>Crataegus crusgalli</i>	<i>Symporicarpos vulgaris</i>
<i>Eleagnus longipes</i>	<i>Viburnum americanum</i>
<i>Euonymus alatus</i>	<i>Viburnum dilatatum</i>
<i>Euonymus alatus compacta</i>	<i>Viburnum opulus</i>
<i>Euonymus europaeus</i>	<i>Viburnum theiiferum</i>
<i>Euonymus radicans vegetus</i>	<i>Viburnum wrightii</i>
<i>Ilex opaca</i>	

BLACK BERRIES

<i>Amelanchier canadensis</i>	<i>Rhamnus cathartica</i>
<i>Aronia melanocarpa</i>	<i>Rhamnus frangula</i>
<i>Berberis verruculosa</i>	<i>Rhodotypos kerrioides</i>
<i>Cotoneaster acutifolia</i>	<i>Viburnum acerifolium</i>
<i>Ilex crenata convexa</i>	<i>Viburnum lantana</i>
<i>Ilex crenata microphylla</i>	<i>Viburnum lentago</i>
<i>Ilex glabra</i>	<i>Viburnum prunifolium</i>
<i>Ligustrum ibota</i>	<i>Viburnum sieboldii</i>
<i>Ligustrum regelianum</i>	

WHITE BERRIES

<i>Cornus alba (sibirica)</i>	<i>Myrica carol. (gray)</i>
<i>Cornus stolonifera</i>	<i>Pachysandra terminalis</i>
<i>Cornus paniculata</i>	<i>Symporicarpos racemosus</i>

Berry-Bearing Trees and Shrubs

DEEP BLUE-BLACK BERRIES

Berberis julianae	Viburnum cassinoides
Berberis triacanthophora	Viburnum dentatum
Callicarpa japonica	Viburnum molle
Callicarpa purpurea	Viburnum nudum
Cornus amomum	

Small or Dwarf Plants for the Border

Abelia grandiflora	Juniperus (spreading types)
Acer palmatum and varieties	Leucothoe catesbaei
Azalea amoena	Mahonia aquifolium
Azalea hinodegiri	Pachysandra terminalis
Berberis triacanthophora	Pieris floribunda
Berberis verruculosa	Pieris japonica
Buxus	Potentilla varieties
Ceanothus americanus	Prunus glandulosa
Cotoneaster horiz. perpusilla	Rosa nitida
Cotoneaster microphylla	Spirea bum. Anthony Waterer
Deutiza gracilis	Spirea thunbergi
Deutzia lemoinei	Stephanandra flexuosa
Diervilla sessilifolia	Symporicarpos (various)
Euonymus radicans and varieties	Taxus cuspidata nana
Hypericum moserianum	Thuja (dwarf & globe forms)
Ilex convexa (bullata)	Viburnum opulus nana
Ilex crenata microphylla	Zanthorhiza apiifolia

For a Smoky, Dusty, City Situation

TREES

Acer platanoides	Phellodendron species
Ailanthus glandulosa	Pinus nigra austriaca
Carpinus betulus	Pinus sylvestris
Celtis occidentalis	Platanus orientalis
Crataegus crusgalli	Populus eugenie and maximowiczii
Ginkgo biloba	Sophora japonica
Gleditsia triacanthos varieties	

SHRUBS

Acanthopanax pentaphyllum	Lonicera fragrantissima
Aralia spinosa	Lonicera morrowi
Berberis thunbergi	Physocarpus opulifolius
Colutea arborescens	Rhodotypos kerrioides
Crataegus cordata	Spiraea Van Houttei
Forsythia in variety	Symporicarpos in variety
Ilex crenata	Syringa vulgaris
Ilex microphylla	Viburnum cassinoides
Ligustrum in variety	

For Partially Shaded Locations

TREES

Acer ginnala	Magnolia glauca
Amelanchier canadensis	Ilex opaca (Evergreen)
Chionanthus virginica	Oxydendron arboreum
Cornus florida and rubra	Tsuga canadensis (Evergreen)
Halesia tetraptera	

SHRUBS

Abelia grandiflora	Calycanthus floridus
Acanthopanax pentaphyllum	Cephalanthus occidentalis
Aronia species	Cercis canadensis and chinensis
*Benzoin aestivale	Clethra alnifolia
Berberis julianae	

For a Partially Shaded Location

SHRUBS

<i>Cornus alternifolia</i>	<i>Pachysandra terminalis</i>
<i>Cornus mas</i>	<i>Pieris floribunda</i>
<i>Diervilla sessilifolia</i>	<i>Pieris japonica</i>
<i>Euonymus fortunei</i> and varieties	<i>Potentilla fruticosa</i>
* <i>Hamamelis</i>	<i>Pyracantha cocc. lalandi</i>
* <i>Hedera helix</i>	* <i>Rhododendron maximum</i>
<i>Hydrangea arborescens</i> grand.	<i>Rhodotypos kerrioides</i>
<i>Hydrangea quercifolia</i>	<i>Stephanandra flexuosa</i>
<i>Hypericum aureum</i>	* <i>Symporicarpos</i>
<i>Ilex crenata</i> microphylla	<i>Taxus baccata</i> repandens
<i>Ilex glabra</i>	<i>Taxus cuspidata</i>
* <i>Kerria japonica</i>	<i>Viburnum acerifolium</i>
* <i>Kalmia</i>	<i>Viburnum lentago</i>
* <i>Leucothoe cataesbaei</i>	<i>Viburnum opulus</i>
<i>Ligustrum ibota</i> regelianum	<i>Viburnum prunifolium</i>
<i>Ligustrum ovalifolium</i>	* <i>Vinca minor</i>
<i>Lonicera fragrantissima</i>	<i>Zanthorhiza apiifolia</i>
<i>Lonicera morrowi</i>	(*tolerates dense shade)
* <i>Mahonia aquifolia</i>	

Trees for Avenues and Streets

Habit—Tall, formal and heavy

<i>Acer platanoides</i>
<i>Acer saccharum</i>
<i>Liriodendron tulipifera</i>
<i>Platanus orientalis</i>
<i>Quercus rubra</i>
<i>Tilia americana</i>
<i>Tilia tomentosa</i>

Habit—Tall, medium to light textured

<i>Acer dasycarpum</i>
<i>Acer rubrum</i>
<i>Ailanthus glandulosa</i>
<i>Fraxinus americana</i>
<i>Fraxinus lanceolata</i>
<i>Ginkgo biloba</i>
<i>Gleditsia triacanthos inermis</i>

<i>Quercus coccinea</i>
<i>Quercus palustris</i>
<i>Ulmus americanum</i>

Habit—Medium height for narrow, residential street

<i>Acer campestre</i>
<i>Acer plat. columnare</i>
<i>Betula alba</i>
<i>Celtis occidentalis</i>
<i>Cercidiphyllum japonicum</i>
<i>Koelreuteria paniculata</i>
<i>Liquidambar styraciflua</i>
<i>Phellodendron chinense</i>
<i>Prunus Kwanzan</i>
<i>Prunus yedoensis</i>
<i>Sophora japonica</i>
<i>Sorbus aucuparia</i>
<i>Tilia cordata</i>

For Seashore Locations

TREES

<i>Acer pseudoplatanus</i>
<i>Amelanchier canadensis</i>
<i>Ilex opaca</i>
<i>Nyssa sylvatica</i>

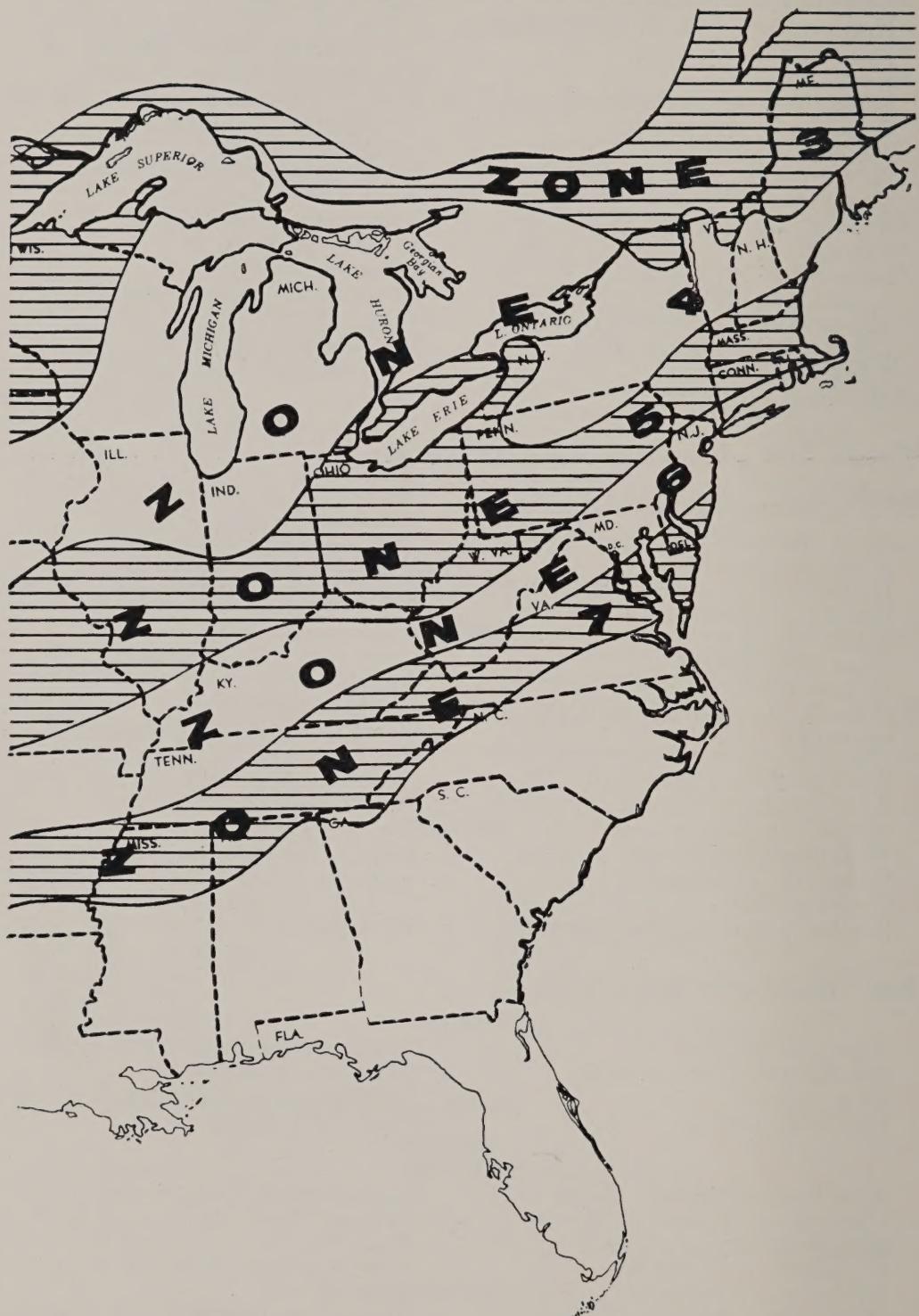
<i>Pinus thunbergi</i>
<i>Platanus acerifolium</i>
<i>Populus alba</i> bolleana
<i>Populus eugenei</i>

SHRUBS

<i>Aronia arbutifolia</i>
<i>Clethra alnifolia</i>
<i>Eleagnus angustifolia</i>
<i>Eleagnus umbellata</i>
<i>Hibiscus syriacus</i>
<i>Hydrangea Otaksa</i>
<i>Ilex glabra</i>
<i>Juniperus horiz.</i> Bar Harbor
<i>Juniperus horiz.</i> plumosa
<i>Ligustrum ovalifolium</i>

<i>Myrica pensylvanicum</i>
<i>Prunus maritima</i>
<i>Rhus</i> species
<i>Rosa rugosa</i>
<i>Rosa blanda</i>
<i>Rosa wichuriana</i>
<i>Syringa vulgaris</i>
<i>Tamarix</i> species
<i>Viburnum dentatum</i>

HARDINESS ZONES of the UNITED STATES



MAP OF CLIMATIC ZONES 3-7

After each plant name, zone of hardiness is indicated.

Many other factors besides winter temperature influence the hardiness and growth of certain plants.

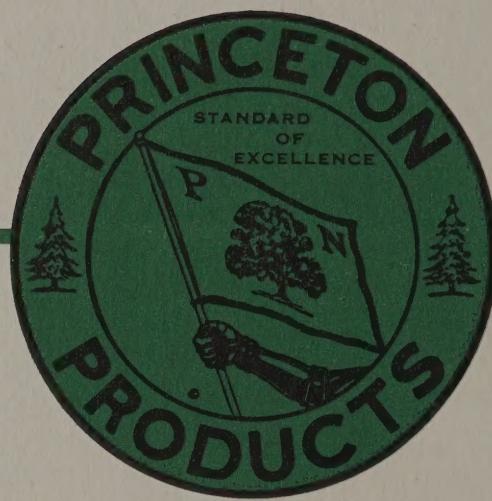
SPECIAL OFFER
ASSORTED SHRUBS AND GROUND COVERS

Our selection includes all desirable varieties for landscape plantings.

Many of our customers have asked for assorted plants where the varieties do not have to be specified. We are, therefore, offering three groups of plants this season. The varieties used will naturally be made up of items that we have in good supply at the time.

	100 or more	1000 or more
GROUP A—Shrubs, 2 yr. Average 2 ft. or more, including many good ornamental varieties of Cornus, Deutzia, Spirea, Lonicera and others .....	.40	.35
GROUP B—Shrubs, 3 yr. Average 3 ft. or more, including many good ornamental varieties as above .....	.45	.40
GROUP C—Ground Covers, 2 year. Average 15 in. or more, including many excellent low- growing, woody ground covers .....	.35	.30

We may also from time to time have special offers of assorted SHADE TREES, SMALL EVERGREENS, or other items. Consult us first and take advantage of the savings involved.



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